



277878

REMEDIAL ACTION QUARTERLY MONITORING REPORT

THIRD QUARTER – 2006 (13 of 120)

SKINNER LANDFILL SITE BUTLER COUNTY WEST CHESTER, OHIO

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TABLE OF CONTENTS

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION.....	1
1.1 General Information	1
1.2 Site Location and Description.....	1
1.3 Site History and Background	1
2.0 SAMPLING METHODS.....	2
3.0 RESULTS.....	2
3.1 Groundwater Levels	2
3.2 Groundwater-Waste Monitoring	3
3.3 Groundwater Analytical Results	3
3.4 Surface Water Analytical Results	3

FIGURES

Site Vicinity Map	1
-------------------------	---

TABLES

Groundwater Elevations.....	1
Groundwater/Waste Elevations.....	2
Groundwater Results Summary.....	3
Surface Water Results Summary.....	4

APPENDICES

Appendix

POTENTIOMETRIC SURFACE MAP	A
----------------------------------	---

SUMMARY OF ANALYTICAL RESULTS	B
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 Groundwater Monitoring Wells
 Creek Surface Water Sampling Locations
 Run Off Surface Water Sampling Locations

VALIDATED LABORATORY ANALYTICAL RESULTS	C
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**LIST OF
ACRONYMS**

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AMP	Air Monitoring Plan
AOC	Administrative Order on Consent
ARAR	Applicable or Relevant and Appropriate Requirements
BMR	Baseline Monitor Report
BCDES	Butler County Department of Environmental Services
bgs	Below Ground Surface
BZ	Breathing Zone
CD&D	Construction Debris and Demolition Waste
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CGI	Combustible Gas Indicator
CHSD	Corporate Health and Safety Director
CIP	Construction Implementation Plan
CLP	Contract Laboratory Program
cm/sec	Centimeters Per Second
CO	Carbon Monoxide
CP	Contingency Plan
CQA	Construction Quality Assurance
CQAC	Construction Quality Assurance Consultant
CRZ	Contamination Reduction Zone
CRQL	Contract Required Quantitation Limit
CSDI	Contaminated Soils Design Investigation
CY	Cubic Yard
CZ	Control Zone
DSW	Division of Surface Water (OEPA)
DSR	Division Safety Representative
EPA	Environmental Protection Agency
EZ	Exclusion Zone
FID	Flame Ionization Detector
FML	Flexible Membrane Liner (low density polyethylene)
FSP	Field Sampling Plan
FTB	Film Tearing Bond
ft	Feet
ft/sec	Feet Per Second
GCL	Geosynthetic Clay Layer
GCAL	Gulf Coast Analytical Laboratories Inc.
GIS	Groundwater Interceptor System
gpd	Gallons Per Day
gpm	Gallons Per Minute
GWDI	Groundwater Design Investigation
HAP	Hazardous Air Pollutant
HASP	Health and Safety Plan
HDPE	High-Density Polyethylene
HSM	Health and Safety Manager
IDLH	Immediately Dangerous to Life or Health

IRM	Interim Remedial Measures
kg/d	Kilograms Per Day
lb/day	Pounds Per Day
LEL	Lower Explosion Limit
LF	Lineal Feet
LLDPE	Linear Low-Density Polyethylene
μ	Micron
$\mu\text{g/l}$	Microgram per Liter
MSL	Mean Sea Level
NIOSH	National Institute for Occupational Safety and Health
NO _x	Oxides of Nitrogen
NWI	National Wetland Inventory
O ₃	Ozone
OAC	Ohio Administrative Code
ODNR	Ohio Department of Natural Resources
OEPA	Ohio Environmental Protection Agency
ORC	Ohio Revised Code
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PID	Photoionization Detector
PLC	Programmable Logic Controller
PM-10	Particulate Matter less than 10 microns
PRP	Potentially Responsible Party
PPE	Personal Protective Equipment
psi	Pounds Per Square Inch
PQL	Practical Quantitation Limit
QAPP	Quality Assurance Project Plan
QA	Quality Assurance
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
RA	Remedial Action
RD	Remedial Design
RHSS	Regional Health & Safety Specialist
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RPM	Remedial Project Manager (USEPA)
RPO	Resident Project Observer
SI	Site Inspection
SF	Square Feet
SLWG	Skinner Landfill Work Group
SO ₂	Sulfur Dioxide
SOP	Standard Operating Procedure
SOW	Statement of Work
SPCC	Spill Prevention Control and Counter Measure Plan
SSO	Site Safety Officer
SVE	Soil Vapor Extraction
SVOC	Semi-Volatile Organic Compound
SZ	Support Zone

TAL	Target Analyte List
TCL	Target Compound List
TDH	Total Dynamic Head
TLV	Threshold Limit Values
TSS	Total Suspended Solids
TWA	Time Weighted Average
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Services
USGS	United States Geological Survey
VOC	Volatile Organic Compound
yr	Year
WBGT	Wet Bulb Globe Temperature
WZ	Work Zone

1.0 INTRODUCTION

1.1 GENERAL INFORMATION

This quarterly monitoring report was prepared for the Skinner Landfill Superfund Site located in West Chester, Butler County, Ohio in accordance with the Operation and Maintenance - Long-Term Performance Plan (O&M-LTP Plan) dated August 2003. The O&M-LTP Plan was prepared to meet the requirements of the Record of Decision (ROD) dated June 4, 1993, the Statement of Work (SOW) dated April 6, 1994, the 100% Final Remedial Design dated June 21, 1996 and the Consent Decree dated April 7, 2001.

The remedial action (RA) post-construction O&M monitoring period began with the third quarter of 2003 and extends for a period of 30 years. This report documents the results of groundwater and surface water monitoring conducted during the third quarter of 2006, which is the 13th of 120 quarterly sampling events to be conducted during the 30-year monitoring period.

1.2 SITE LOCATION AND DESCRIPTION

Skinner Landfill is located approximately 15 miles north of Cincinnati, Ohio near West Chester, Butler County, Ohio in Township 3, Section 22, Range 2. The site is located along Cincinnati-Dayton Road, as shown in Figure 1. The site is bordered on the south by the East Fork of Mill Creek, on the north by wooded land, on the east by a Norfolk Southern Railway Company right-of-way, and on the west by a gravel driveway.

The site is located in a highly dissected area that slopes from a till-mantled-bedrock upland to a broad, flat-bottomed valley that is occupied by the main branch of Mill Creek. Elevations on the site range from a high of nearly 800 feet above mean sea level (MSL) in the northeast, to a low of 645 feet above MSL near the confluence of Skinner Creek and East Fork of Mill Creek. Both Skinner Creek and the East Fork of Mill Creek are small, intermittent shallow streams. Both of these streams flow to the southwest from the site toward the main branch of Mill Creek.

In general, the site is underlain by relatively thin glacial drift over inter-bedded shale and limestone of Ordovician age. The composition of the glacial drift ranges from intermixed silt, sand and gravel, to silty sandy clays with a thickness ranging from zero to over forty feet. The sand and gravel deposits comprise the hills and ridges and are encountered near the surface of the central portion of the site. The silts and clays usually occur as lenses in the sands and gravel or directly overlie bedrock.

1.3 SITE HISTORY AND BACKGROUND

The property was originally developed as a sand and gravel mining operation and was subsequently used as a landfill from 1934 to 1990. According to USEPA studies, materials deposited at the site include demolition debris, household refuse and a wide variety of chemical wastes. The waste disposal areas include a now buried former waste lagoon near the center of the site and a landfill. According to USEPA studies, the buried lagoon was used for the disposal of paint wastes, ink wastes, creosote, pesticides, and other chemical wastes. The landfill area, located north and northeast of the buried lagoon, received predominantly demolition and landscaping debris.

In 1976, the Ohio EPA (OEPA) initiated an investigation of the site. In 1982, the site was placed on the National Priority List by the USEPA based on information obtained during a limited investigation of the

site. A Phase II Remedial Investigation was conducted from 1989 to 1991 and involved further investigation of groundwater, surface water, soils and sediments. Both a Baseline Risk Assessment and Feasibility Study (FS) were completed in 1992.

The Phase II Remedial Investigation revealed that the most contaminated media at the site is the soil in the buried waste lagoon. Migration of the landfill constituents has been limited, and the Phase II Remedial Investigation concluded that there had been no off-site migration of landfill constituents via groundwater flow.

In the Record of Decision (ROD), dated June 4, 1993, the USEPA selected a remedy for the site consisting of multi-media capping of the landfill and the buried waste lagoon, and collection and treatment of the groundwater. The ROD also required an investigation to determine the feasibility for soil vapor extraction (SVE) in the granular soil adjacent to the buried lagoon.

The Remedial Design (RD) Investigation performed in 1994 was implemented to collect data required to assess the feasibility of the SVE and to design the multi-media cap and the groundwater extraction/treatment systems. The Remedial Design was submitted to USEPA on June 21, 1996 outlining the cover design and groundwater interception system design. Based on the RD investigation, the installation of an SVE system was determined to be unfeasible.

Construction of a groundwater interception system (GIS) and engineered landfill cover system began in April 2001 and was substantially completed in September 2001. The USEPA conducted the pre-final construction inspection on September 27, 2001, the final construction inspection on March 27, 2003 and the second 5-Year Review on January 22, 2004.

2.0 SAMPLING METHODS

This quarterly monitoring event was conducted in general accordance with the following documents shown with the date of the USEPA-approved final version:

- Operation and Maintenance - Long-Term Performance Plan (O&M-LTP Plan) dated August 2003, and
- RA Health and Safety Plan, Final February 2001.

There were no deviations from these work plans.

3.0 RESULTS

3.1 GROUNDWATER LEVELS

The groundwater elevation data obtained from the monitor wells, piezometers and selected gas probes is presented on Table 1 with the corresponding potentiometric surface map provided in Appendix A. The groundwater hydraulic gradient calculated from data collected was 0.12 ft/ft. The average hydraulic gradient documented in the Remedial Action Baseline Monitoring Report, dated March 2005, is calculated to be 0.13 ft/ft.

3.2 GROUNDWATER-WASTE MONITORING

Results of the piezometer groundwater levels used to monitor the groundwater levels relative to bottom of waste are provided on Table 2. Based on measured water levels, groundwater has been lowered below the waste elevation during this monitoring event at piezometer P-12, which is one of the piezometers furthest from Duck Pond. Depth to water measurements could not be recorded from piezometers P-9, P-10 and P-11 due to an obstruction or possible pinching of the well casing. Piezometers P-9 to P-12 will be replaced with new heavy-duty piezometers during the next quarter as a corrective action in accordance with the O&M-LTP Plan.

3.3 GROUNDWATER ANALYTICAL RESULTS

A summary of target compound list (TCL) and target analyte list (TAL) parameter concentrations encountered above the contract required quantitation limit (CRQL) and revised modified trigger level is provided on Table 3. A summary of the laboratory analytical results have been presented on a per well basis in Appendix B to assist in identifying temporal detection patterns. A report of each data set reduction, validation and assessment procedure conducted on an analytical-set basis in accordance with the O&M-LTP Plan quality assurance project plan (QAPP) is included in Appendix C.

In general, target compound list volatiles, semi-volatiles, pesticides and PCBs were not detected in groundwater above the CRQL.

Two of the 24 TAL parameters that have a corresponding trigger level were detected above the CRQL. Concentrations of barium and iron were detected in the groundwater samples collected from monitoring wells GW-06R. Iron was also detected in the samples collected from groundwater monitoring wells GW-61 and GW-63. The barium and iron concentrations exceed the CRQL at these locations, but do not exceed the revised modified trigger levels.

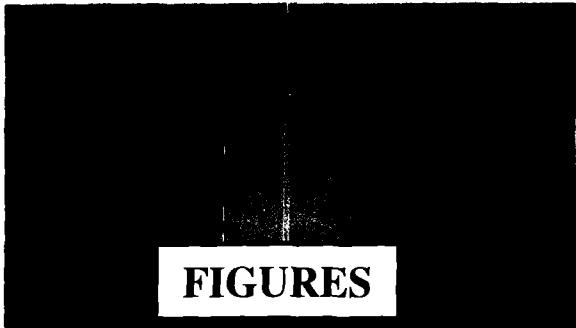
Cyanide was detected above trigger levels at GW-07R, GW-58 and GW-64. Cyanide has never been detected above the CRQLs at the site since regular quarterly monitoring events have been conducted starting in March 2005. This condition will be monitored closely.

3.4 SURFACE WATER ANALYTICAL RESULTS

Surface water analyzed consisted of three surface water samples collected directly from the East Fork of Mill Creek. A surface water runoff sample for the Site was able to be collected during this quarter from location SWD-3 due to a qualifying rain fall event and flow sufficient to collect the necessary volume of water.

A summary of TCL and TAL parameter concentrations encountered above the CRQL and revised modified trigger level is provided on Table 4. A summary of surface water laboratory analytical results is presented in Appendix B. The summary tables are presented on a sample location basis. The validated laboratory analytical data is provided in Appendix C

Target compound list volatiles, semi-volatiles, pesticides and PCBs were not detected in surface water above the CRQL. None of the 24 TAL parameters, that have a corresponding trigger level, were detected above the CRQL.



FIGURES

/ FIGURES

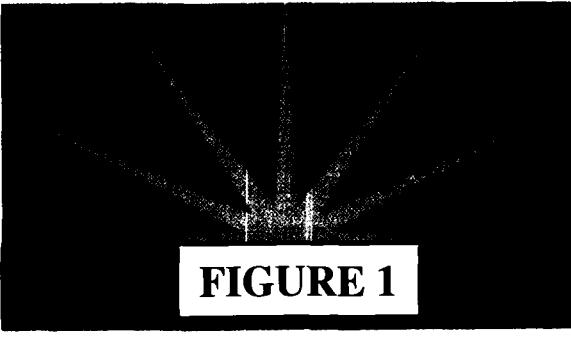
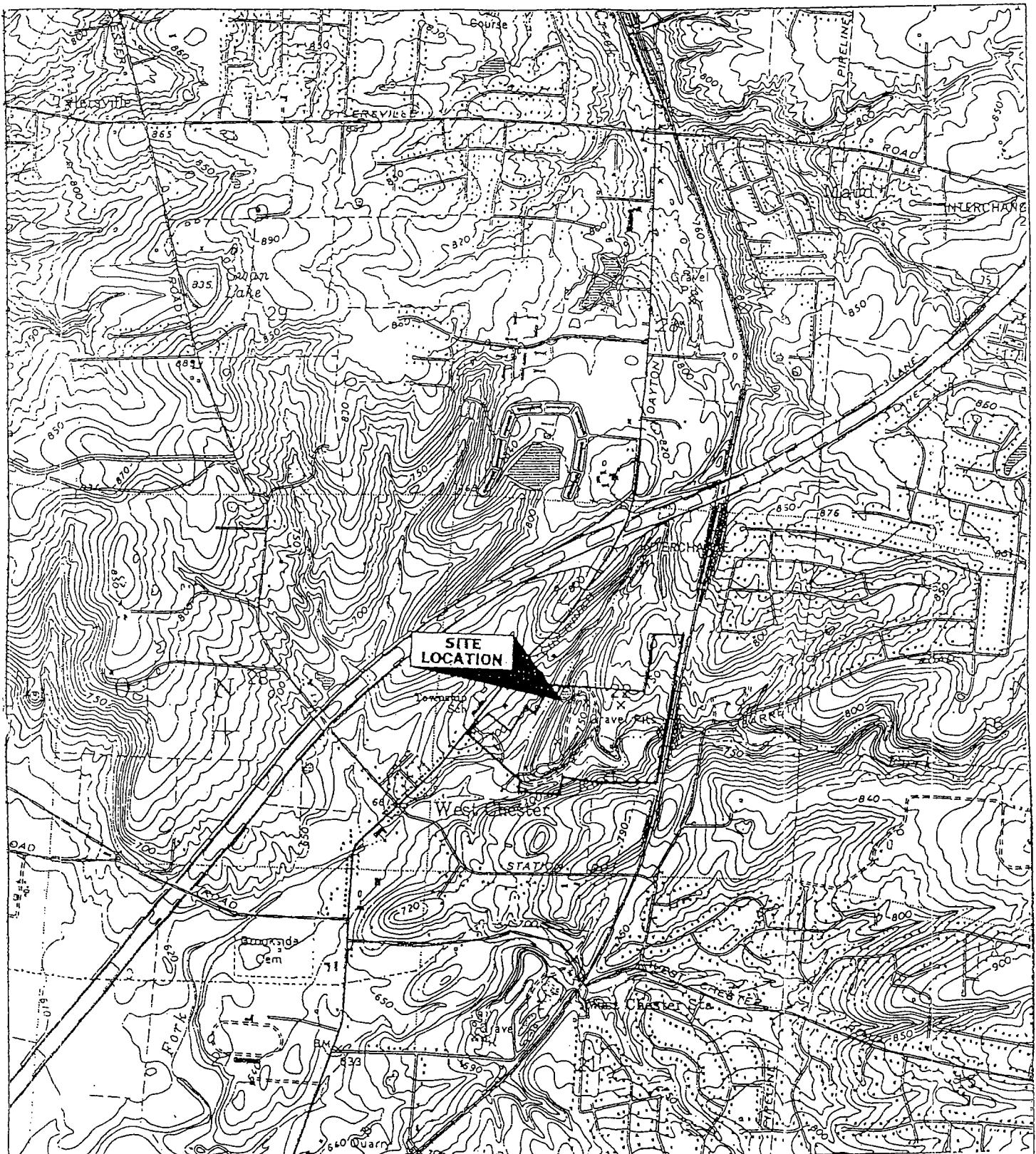


FIGURE 1

SITE VICINITY MAP

FIGURE 1



Base taken from USGS Glendale, Ohio
7.5' Topographic Quadrangle, photorevised 1987



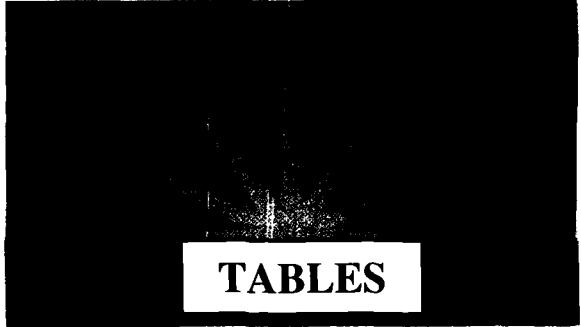
EARTH TECH



SKINNER LANDFILL

SITE VICINITY MAP

BUTLER COUNTY, OHIO



TABLES



TABLES

TABLE 1

**GROUNDWATER
ELEVATIONS**

TABLE 1
Groundwater Elevation Summary
Skinner Landfill
West Chester, Ohio

September 18, 2006						
Well Type	Location	Well Use	Ground Surface Elevation (MSL-feet)	Top of Casing Elevation (MSL-feet)	Depth to Water (feet from top of casing)	Groundwater Elevation (MSL-feet)
Piezometers	P-1	G	685.42	687.65	9.78	677.87
	P-2	G	688.54	690.42	13.02	677.40
	P-3R	G	691.83	693.69	25.35	668.34
	P-4	G	700.32	702.63	8.16	694.47
	P-5	G	708.20	710.65	12.78	697.87
	P-6	G	707.45	710.59	13.13	697.46
	P-7	G	719.08	721.83	Dry	Dry
	P-8	G	747.70	749.91	30.40	719.51
	P-9	G	760.68	763.90	--	--
	P-10	G	761.34	764.16	--	--
	P-11	G	760.34	762.76	--	--
	P-12	G	743.50	746.17	41.75	704.42
Groundwater Monitoring Wells	GW-06R	S	683.89	685.91	9.07	676.84
	GW-07R	S	683.46	683.06	7.69	675.37
	GW-24	G	693.32	695.21	18.91	676.30
	GW-26	G	696.61	698.28	30.10	668.18
	GW-30	G	675.63	677.62	9.93	667.69
	GW-58	S	684.03	686.53	13.31	673.22
	GW-59	S	684.35	687.38	7.87	679.51
	GW-60	S	689.12	692.38	13.42	678.96
	GW-61	S	687.38	690.86	13.57	677.29
	GW-62A	S	690.19	692.38	26.58	665.80
	GW-62B	S	690.57	693.13	11.97	681.16
	GW-63	S	698.87	702.50	10.22	692.28
	GW-64	S	700.45	703.88	12.32	691.56
	GW-65	S	703.83	706.88	14.02	692.86
	GW-66	G	686.82	689.41	7.37	682.04
Gas Probes	GP-6	G	772.18	774.65	15.42	759.23
	GP-7	G	749.83	752.65	--	--

Notes:

MSL - Mean Sea Level

G - Gauging

S - Sampling and Gauging

-- No Gauging Data Available (well constricted)

TABLE 2

TABLE 2

**GROUNDWATER/WASTE
ELEVATIONS**

TABLE 2
Groundwater-Waste Monitoring Summary
Skinner Landfill
West Chester, Ohio

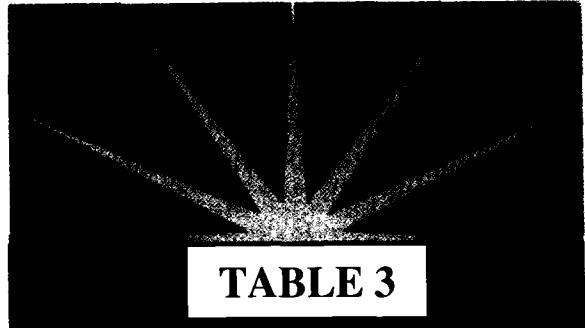
Piezometer	Depth to Waste (feet)	Bottom of Waste Elevation (MSL-feet)	Baseline Water Elevation (June 2001) (feet)	Water Elevation (September 2005) (feet)	Water Elevation (December 2005) (feet)	Water Elevation (March 2006) (feet)	Water Elevation (June 2006) (feet)	Water Elevation (September 2006) (feet)
P-9	25	737	745.00	-	-	-	-	-
P-10	30	734	744.50	-	-	-	-	-
P-11	17	745	744.30	734.01	-	-	-	-
P-12	35	707	713.50	704.74	704.98	706.25	705.75	704.42

Notes:

Waste elevations determined during piezometer installation on June 28 and 29, 2001.

Shaded cells indicate water level elevations below the elevation of waste.

- No gauging data available (well constricted).



GROUNDWATER RESULTS SUMMARY

TABLE 3

Table 3
Groundwater Summary

**Skinner Landfill
 West Chester, Ohio
 Third Quarter 2006**

Sample ID	VOCs	SVOCs	Dissolved Metals**	Pesticides/PCBs
GW-06R	-	-	<i>Barium, Iron</i>	-
GW-07R	-	-	<i>Iron, Cyanide (1)</i>	-
GW-58	-	-	<i>Cyanide (1)</i>	-
GW-59	-	-	-	-
GW-60	-	-	*	*
GW-61	-	-	<i>Iron</i>	-
GW-62A	-	-	-	-
GW-62B	-	*	*	*
GW-63	-	-	<i>Iron</i>	-
GW-64	-	-	<i>Cyanide (1)</i>	-
GW-65	-	-	*	-
GW-24	-	-	<i>Iron</i>	-
GW-26	-	-	<i>Barium, Iron</i>	-
GW-30	-	-	<i>Barium, Iron</i>	-

- all parameters below report limits

italic - above Contract Required Quantitation Levels (CRQL's)

bold - above trigger level

* - Insufficient sample volume.

** - Dissolved metals for analytes that have a corresponding trigger level.

(1) Total Cyanide.



TABLE 4

**SURFACE WATER
RESULTS SUMMARY**

TABLE 4

Table 4

Surface Water Summary

**Skinner Landfill
West Chester, Ohio
Third Quarter 2006**

Sample ID	VOCs	SVOCs	Dissolved Metals**	Pesticides/PCBs
SW-50	-	-	<i>Zinc</i>	-
SW-51	-	-	-	-
SW-52	-	-	-	-
SWD-1	*	*	*	*
SWD-2	*	*	*	*
SWD-3	-	-	<i>Zinc</i>	-

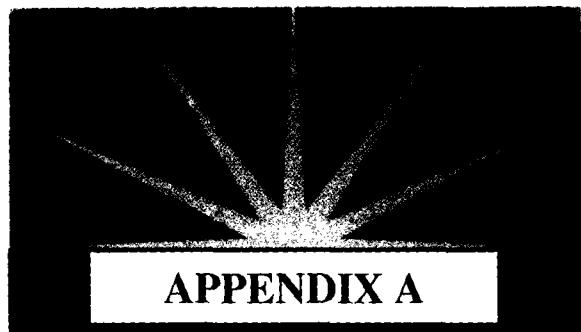
- all parameters below report limits

italic - above Contract Required Quantitation Levels (CRQL's)

bold - above trigger level

* - Insufficient sample volume.

** - Dissolved metals for analytes that have a corresponding trigger level.



**POTENTIOMETRIC
SURFACE MAP**

SDMS US EPA Region V

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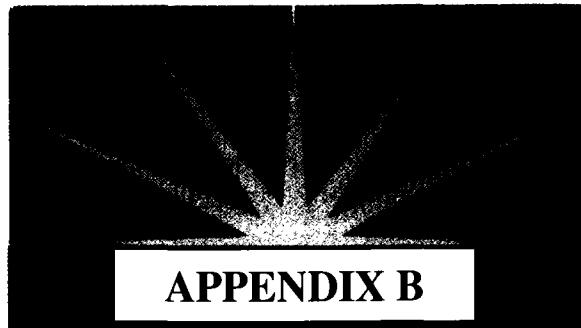
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APPENDIX A – POTENTIOMETRIC SURFACE MAP

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**SUMMARY OF
ANALYTICAL RESULTS**

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-06R

Compound	Sampling Event (All Results Expressed in Units of µg/l)								TRIGGER LEVEL	CRQL
	Quarterly Results									
Inorganics - Metals (Dissolved) ¹³	March-05	June-05	September-05	December-05	March-06	June-06	September-06			
Aluminum	55.3	32.4	16.4	12.5	16.4	14.8	14.8			200
Antimony	3.9	5.4	4.0 UJ	2.7 UJ	4.0	4.0	4.0	60		60
Arsenic	6.1 J	3.8	4.2	3.5	3.8	4.0	4.3	20		10
Barium	196	253	205	168	161 J	212	220	1,000		200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	5		5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	5		5
Calcium	186,000	199,000	172,000	194,000	203,000	175,000	213,000			5,000
Chromium	1.5	1.5	1.4	4.6	1.3	2.1	2.1	11		10
Cobalt	0.7	1.1	0.6	4.6	1.9	1.2	8.3			50
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	25		25
Iron	9.1	10.5	27.4	442 J	53.9	193	5,690	7,000		100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	4.2		3
Magnesium	31,700	34,000	28,300	36,400	33,800	30,400	41,900			5,000
Manganese	173	224	147	662	155 J	275	2130 J			15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.2		0.2
Nickel	1.1	0.4	1.1	2.3	0.6	0.6	4.2	96		40
Potassium	2,200	2,680	2,710 J	3,040	2,390 J	2,420	3,820			5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	8.5		5
Silver	0.9	1.1	2.9	0.6	1.1	1.0 UJ	1.0	10		10
Sodium	21,000	22,800	20,300	23,900	25,800	19,300	26,900			5,000
Thallium	6.3	4.1	4.1 UJ	5.7	4.1	2.6	2.6	40		10
Vanadium	11.5	11.9	6.6	1.6	2.5	1.2	22.2			50
Zinc	4.6	12.1	1.1	9.6	3.3	0.7	0.7	86		20
Inorganics - Metals and Cyanide (Total)										
Aluminum	8,510	7,510 J	27,800 J	5,730	2,950	5,720 J	1,600			
Antimony	7.6 J	11.5	4.0 UJ	2.7 UJ	4.0 UJ	4.0	4.0			
Arsenic	9.0 J	5.2	64.7	8.7	15.2	6.3	10.5			
Barium	338	397	626	250	229	329	241			
Beryllium	0.5	0.2	2.6	0.4	0.1	0.5	0.5			
Cadmium	0.3	0.1	0.6	0.1	0.1	0.1	0.1			
Calcium	234,000	263,000 J	562,000	251,000	223,000	210,000	238,000			
Chromium	11.1	9.7	63.8 J	15.9	8.1	11.9 J	5.4			
Cobalt	11.9	12.5	48.5	12.3	5.2	9.0	10.9			
Copper	18.7 J	17.3 J	113	15.2 J	6.8 J	4.1	1.4			
Lead	20,900	21,900 J	84,300	15,800	7,810	15,100	10,400	10		10
Magnesium	51,800	63,000 J	194,000	61,600	41,300	47,400	53,800			
Manganese	1,010	1,460 J	5,230	1,340	516	1,050	2,440			
Mercury	0.1 UJ	0.1	0.1	0.3 J	0.1 UJ	0.1	0.1			
Nickel	15.5	0.4	67.5	14.6 J	6.1 J	11.5	8.0			
Potassium	4,210	4,080	7,920 J	4,380	3,230 J	3,700 J	4,300			
Selenium	4.4 UJ	3.5 R	3.9	3.0	3.5 R	4.9	4.9			
Silver	0.9	1.1	12.6 J	0.6	1.1	1.0 UJ	1.3			
Sodium	20,400	23,700 J	23,300	24,900	25,200 J	19,500	28,200			
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	5.2	4.6	2.6 UJ	2.6 UJ			
Vanadium	29.1 J	29.9 J	75.0 J	1.6	9.5	1.2	30.5			
Zinc	63.2	66.6	237 J	61.0 J	22.6 J	36.4 J	16.7			
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Carbon Disulfide				0.34 J	1.0 U	1.0 U	1.0 U	1.0		1.0
Ethylbenzene	0.11 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	62		1.0
Tetrachloroethene							0.1 J	5		1.0
Toluene	0.74 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1,000		1.0
Xylene (total)	0.19 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10,000		1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Dibenz (a,h) anthracene		0.652 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10		10
Indeno (1,2,3-cd) pyrene		0.502 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10		10
Di-n-butylphthalate					0.571 J	10.0 J	10.0 U	190		10
Benz (g,h,i) perylene		1.02 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10		10
Bist(2-ethylhexyl) phthalate							2.1 J	49		10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL			

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-07R

Compound	Sampling Event (All Results Expressed in Units of µg/l)								TRIGGER LEVEL	CRQL
	Quarterly Results									
Inorganics - Metals (Dissolved) ¹³	March-05	June-05	September-05	December-05	March-06	June-06	September-06			
Aluminum	55.3	24.0	—	—	16.4	14.8	14.8			200
Antimony	3.9	6.0	—	—	4.0	4.0	4.0	60	60	
Arsenic	5.4	3.8	—	—	5.0	4.0	4.0	20	10	
Barium	94.7	111	—	—	94.0 J	138	65	1,000	200	
Beryllium	0.2	0.1	—	—	0.1	0.5	0.5	5	5	
Cadmium	0.3	0.1	—	—	0.1	0.1	0.1	5	5	
Calcium	173,000	191,000	—	—	172,000	190,000	383,000			5,000
Chromium	2.4	32.8	—	—	1.8	1.3	2.9	11	10	
Cobalt	0.6	0.6	—	—	2.3	1.2	11.7			50
Copper	1.2	0.7	—	—	0.7	1.4	1.4	25	25	
Iron	10.5	56.1	—	—	1,680	12.9	3950	7,000	100	
Lead	2.4 UJ	1.4	—	—	1.4 UJ	1.8	1.8	4.2	3	
Magnesium	26,700	29,400	—	—	25,100	29,900	61,100			5,000
Manganese	398	908	—	—	600 J	2,090	4,730 J			15
Mercury	0.1 UJ	0.1	—	—	0.1	0.1	0.1	0.2	0.2	
Nickel	1.5	0.4	—	—	1.4	4.2	13.4	96	40	
Potassium	2,380	2,400	—	—	1,780 J	2,610	4,330			5,000
Selenium	4.4 R	3.5 UJ	—	—	3.5 R	4.9 UJ	4.9	8.5	5	
Silver	0.9	1.1	—	—	1.1	1.0 UJ	1.3	10	10	
Sodium	24,900	26,600	—	—	26,700	28,300	47,400			5,000
Thallium	6.3	4.1	—	—	6.3	2.6	2.6	40	10	
Vanadium	9.1	11.0	—	—	1.8	1.2	26.0			50
Zinc	11.3	14.3	—	—	1.1	0.7	0.7	86	20	
Inorganics - Metals and Cyanide (Total)										
Aluminum	9,090	23,300 J	—	—	4,030	8,110 J	5,220			
Antimony	10.7 J	18.6	—	—	4.0 UJ	4.0	4.0			
Arsenic	5.4	7.6	—	—	21.8	9.6	7.0			
Barium	405	1,120	—	—	185	388	273			
Boron	0.4	1.1	—	—	0.1	0.5	0.5			
Bromine	0.3	0.1	—	—	0.1	0.1	0.1			
Calcium	222,000	293,000 J	—	—	197,000	248,000	444,000			
Chromium	12.5	44.2	—	—	8.7	12.8 J	10.8			
Cobalt	6.4	17.8	—	—	4.4	9.3	18.2			
Copper	23.1 J	50.8 J	—	—	9.4 J	11.1	1.4			
Cyanide	0.6	0.6	—	—	2.2	1.3	18.6	10.0	10.0	
Iron	22,000	63,600 J	—	—	9,710 J	24,600	20,500			
Lead	7.1 J	29.5	—	—	3.4	11.5	12.0 J			
Magnesium	42,300	73,000 J	—	—	34,600	49,400	82,500			
Manganese	913	2,340 J	—	—	761	2,940	4,880			
Mercury	0.1 UJ	0.1	—	—	0.1 UJ	0.1	0.1			
Nickel	16.0	28.1	—	—	7.6 J	16.8	21.9			
Potassium	4,300	5,940	—	—	2,770 J	4,400 J	5,530			
Selenium	4.4 UJ	3.5 R	—	—	3.5 R	4.9	4.9			
Silver	0.9	1.1	—	—	1.1	1.0 UJ	1.7			
Sodium	26,200	27,500 J	—	—	27,100 J	27,600	49,000			
Thallium	6.3 UJ	4.1 UJ	—	—	5.2	2.6 UJ	2.6			
Vanadium	23.5 J	47.0 J	—	—	9.7	1.2	42.4			
Zinc	59.4	146	—	—	24.7 J	46.5 J	33.0			
Volatile Organic Compounds (VOCs)										
Carbon Disulfide	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Toluene	0.69 J	1.0 J	1.0 J	1.0 U	1.0 U	1.0 U	1.0 U	1,000	1,000	1.0
Semi-Volatile Organic Compounds (SVOCs)										
Diethylphthalate	BRL	BRL	—	—	BRL	BRL	BRL			10
Di-n-butylphthalate		0.6 J			10.0 U	10.0 U	10.0 U			10
bis(2-ethylhexyl)phthalate								1.5 J	190	10
Pesticides / PCBs										
	BRL	BRL	—	—	BRL	BRL	BRL			49

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- U = Not detected at the listed reporting limit.
- 3 = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- J = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-58

Compound	Sampling Event (All Results Expressed in Units of µg/l)								TRIGGER LEVEL	CRQL
	Quarterly Results									
Inorganics - Metals (Dissolved) ¹³	March-05	June-05	September-05	December-05	March-06	June-06	September-06			
Aluminum	55.3	16.4	16.4	12.5	16.4	14.8	14.8			200
Antimony	3.9	4.0	4.0 UJ	2.7 UJ	4.0	4.0	4.0	60	60	
Arsenic	5.4 J	3.8	3.8	3.5	3.8	4.0	4.0	20	10	
Barium	157	151.0	161	175	213 J	230	150	1,000	200	
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	5	5	
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	5	5	
Calcium	108,000	114,000	103,000	124,000	130,000	101,000	121,000			5,000
Chromium	1.5	0.8	0.8	4.1	0.8	2.7	2.6	11	10	
Cobalt	1.1	0.6	0.6	0.8	6.0	0.7	0.7	50		
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	25	25	
Iron	49.4	10.5	80.3	2.9 J	164	826	13	7,000	100	
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	2.0 J	4.2	3	
Magnesium	33,200	34,500	32,000	35,400	44,900	34,700	35,600			5,000
Manganese	265	84.7	52.6	13.3	232	187	21 J			15
Mercury	0.1 UJ	0.1	0.1	0.1 UJ	0.3	0.1	0.1	0.2	0.2	
Nickel	1.2	0.4	0.4	0.6	1.9	1.0	0.5	96	40	
Potassium	4,270	4,110	4,540 J	4,620	6,010 J	5,160	4,140			5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	8.5	5	
Silver	0.9	1.1	2.6	0.6	1.1	2.0	1.0	10	10	
Sodium	29,700	30,600	30,800	29,800	44,700	36,700	30,500			5,000
Thallium	6.3	4.1	4.1 UJ	8.2	4.1	2.6	2.6	40	10	
Vanadium	11.1	11.7	5.9	1.6	0.7	1.2	20.7			50
Zinc	2.6	10.1	1.1	10.4	10.2	0.7	1.3	86	20	
Inorganics - Metals and Cyanide										
(Total)										
Aluminum	31,900	17,600 J	20,700 J	25,600	15,400	14,100 J	9,470			
Antimony	21.7 J	14.6	4.0 UJ	2.7 UJ	4.0 UJ	4.0	4.0			
Arsenic	19.6 J	6.8	29.1	20.2	61.6 J	11.6	8.5			
Barium	474	364	349	430	349	298	257			
Beryllium	1.8	0.8	1.2	1.7	0.8	0.8	0.6			
Cadmium	0.3	0.1	0.1	0.1	0.7	0.1	0.1			
Calcium	345,000	277,000 J	287,000	353,000	264,000	240,000 J	186,000			
Chromium	64.0	34.4	57.5 J	62.7	38.3	30.8	21.6			
Cobalt	32.2	16.4	17.6	27.1	14.5	12.9	9.5			
Copper	77.6 J	41.5 J	61.7	60.3 J	32.3 J	15.1	10.3			
Cyanide	0.5	0.6	0.8	0.6	1.0	0.6	12.9	10	10	
Iron	80,500	45,400 J	49,700	68,200	41,700	33,500	23,700			
Lead	45.3 J	20.7	25.5	41.4	21.1	19.8	14.3			
Magnesium	86,600	73,800 J	72,300	87,600	72,300	62,000	50,400			
Manganese	1,970	1,300 J	1,250	1,820	1,140 J	920	630			
Mercury	0.1 UJ	0.1	0.1	0.7 J	0.1 UJ	0.1	0.1			
Nickel	73.4	17.8	55.6 J	63.2 J	37.3 J	30.1	22.4			
Potassium	11,500	8,380	10,900	10,100	9,500 J	7,900 J	6,170			
Selenium	4.4 UJ	3.5 R	3.5 UJ	3.0	3.5 R	4.9	4.9			
Silver	0.9	1.1	9.3	2.9	4.3 J	1.0 UJ	1.4			
Sodium	31,500	34,700 J	31,600	30,100	43,000 J	29,200	27,600			
Thallium	6.3 J	4.1 UJ	4.1 UJ	5.6	8.2 J	2.6 UJ	2.6			
Vanadium	59.4 J	38.0 J	45.8 J	11.5	30.3	1.2	42.0			
Zinc	224	128	147 J	195	123 J	83.9 J	65.2			
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Benzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5	1.0	
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
bis(2-ethylhexyl)phthalate							1.27 J	49	10	
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Endrin Aldehyde						0.00110 J	0.100 U			
Heptachlor Epoxide						0.00230 J	0.050 U			

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-59

Compound	Sampling Event (All Results Expressed in Units of $\mu\text{g/l}$)								Trigger Level	CRQL
	Quarterly Results									
Inorganics - Metals (Dissolved) ¹³	March-05	June-05	September-05	December-05	March-06	June-06	September-06			
Inorganics - Metals (Dissolved)¹³										
Aluminum	55.3	16.4	16.4	12.5	16.4	14.8	14.8			200
Antimony	6.9	7.7	4.0 UJ	2.7 UJ	4.0	4.0	4.0		60	60
Arsenic	5.4	3.8	3.8	3.5	3.8	4.0	4.0		20	10
Barium	21.1	24.6	50.0	51.6	42.1 J	38.7	44.5		1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5		5	5
Cadmium	0.3	0.1	0.1	0.1	0.2	0.1	0.1		5	5
Calcium	236,000	240,000	173,000	179,000	192,000	188,000	167,000			5,000
Chromium	1.5	0.8	0.8	4.0	0.8	3.2	2.4		11	10
Cobalt	0.6	0.6	0.6	0.6	0.6	0.7	0.7			50
Copper	1.2	0.7	0.8	0.8	0.7	1.4	1.4		25	25
Iron	9.1	10.5	10.5	2.9	10.5	12.9	12.9		7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8		4.2	3
Magnesium	53,900	54,600	32,800	32,400	34,100	38,500	32,000			5,000
Manganese	0.6	0.1	0.2	24.9	26.7 J	4.4	0.4 J			15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1		0.2	0.2
Nickel	1.1	0.4	0.4	0.4	1.1	0.8	0.5		96	40
Potassium	19,200	23,200	27,500 J	18,700	19,600 J	22,900	28,400			5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9		8.5	5
Silver	0.9	1.1	3.2	0.6	1.1	1.0 UJ	1.0		10	10
Sodium	135,000	151,000	96,600	74,900	72,000	101,000	90,000			5,000
Thallium	6.3	4.1	4.1	8.4	4.1	2.6	2.6		40	10
Vanadium	16.0	16.0	6.5	1.6	0.6	1.2	21.0			50
Zinc	13.3	12.5	1.1	13.4	2.7	0.7	3.7		86	20
Inorganics - Metals and Cyanide										
(Total)										
Aluminum	7,180	2,390 J	1,410 J	3,420	1,060	3,210 J	1,280			
Antimony	13.7 J	7.2	4.0 UJ	2.7 UJ	60.0 UJ	4.0	4.0			
Arsenic	5.4	4.1	8.8	6.4	14.3 J	4.0	4.0			
Barium	328	85.2	72.5	83.2	54.2	91.9	62.1			
Beryllium	0.3	0.1	0.1	0.3	5.0	0.5	0.5			
Cadmium	1.5	0.1	0.1	0.1	0.4	0.1	0.1			
Calcium	275,000	238,000 J	177,000	201,000	200,000	206,000	163,000			
Chromium	28.7	30.7	5.5 J	14.2	10.0	12.1 J	6.8			
Cobalt	13.1	4.7	1.5	4.2	1.4	4.4	1.8			
Copper	18.4 J	5.0 J	6.6	9.3 J	3.4 J	1.4	1.4			
Iron	0.6	0.6	0.6	0.6	2.5	0.8	0.7		10	10
Lead	23,600	10,500 J	4,990	11,500	3,710	8,240	4,460			
Magnesium	61,100	56,000 J	34,300	36,400	37,100	41,100	32,600			
Manganese	1,680	566 J	236	543	280 J	573	316			
Mercury	0.1 UJ	0.1	0.1	0.2 J	0.2 UJ	0.1	0.1			
Nickel	32.7	0.4	4.9 J	12.0 J	5.3 J	11.3	5.0			
Potassium	22,000	22,500	25,900	18,800	19,600 J	25,300 J	24,400			
Selenium	4.4 UJ	3.5 R	3.5 UJ	3.0	5.0 R	4.9	4.9			
Silver	0.9	1.1	2.7	0.6	10.0	1.0 UJ	1.0			
Sodium	143,000	148,000 J	93,900	75,700	79,100 J	105,000	81,900			
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	6.3	4.3 J	2.6 UJ	2.6 UJ			
Vanadium	25.1 J	19.5 J	9.9 J	1.6	1.7	1.2	21.6			
Zinc	68.0	36.0	13.1 J	50.1 J	11.3 J	20.1 J	17.7			
Volatile Organic Compounds (VOCs)										
I,1-Dichloroethane	1.0 U	1.00 U	0.1 J	1.0 U	1.0 U	1.0 U	1.0 U		1.0	
Carbon Disulfide			3.5	0.15 J	1.0 U	1.0 U	1.0 U		1	
Semi-Volatile Organic Compounds (SVOCs)										
bis(2-ethylhexyl)phthalate								2.58 J	49	10
Di-n-butylphthalate								1.4 J	190	10
Pesticides / PCBs										
	BRL	BRL	BRL	BRL	BRL	BRL	BRL			

Notes:

- 1) All results expressed in micrograms per liter ($\mu\text{g/L}$).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ.
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-60

Compound	Sampling Event (All Results Expressed in Units of $\mu\text{g/l}$)								Trigger Level	CRQL		
	Quarterly Results											
	March-05	June-05	September-05	December-05	March-06	June-06	September-06					
Inorganics - Metals (Dissolved)¹³			Insufficient Volume	Insufficient Volume		Insufficient Volume	Insufficient Volume					
Aluminum	55.3	50.4	—	—	16.4	—	—		200			
Antimony	11.0	4.0	—	—	4.0	—	—	60	60			
Arsenic	5.4	4.5	—	—	5.9 J	—	—	20	10			
Barium	48.7	18.7	—	—	58.9 J	—	—	1,000	200			
Beryllium	0.2	0.1	—	—	0.1	—	—	5	5			
Cadmium	0.3	0.1	—	—	0.1	—	—	5	5			
Calcium	299,000	137,000	—	—	210,000	—	—		5,000			
Chromium	1.5	5.1	—	—	0.8	—	—	11	10			
Cobalt	0.6	0.6	—	—	0.6	—	—		50			
Copper	1.2	0.7	—	—	0.7	—	—	25	25			
Iron	58.5	10.5	—	—	10.5	—	—	7,000	100			
Lead	2.4 UJ	1.4	—	—	1.4 UJ	—	—	4.2	3			
Magnesium	61,600	30,100	—	—	44,200	—	—		5,000			
Manganese	1.7	0.9	—	—	0.1	—	—		15			
Mercury	0.1 UJ	0.1	—	—	0.1	—	—	0.2	0.2			
Nickel	1.1	0.4	—	—	0.8	—	—	96	40			
Potassium	8,350	6,810	—	—	7,950 J	—	—		5,000			
Selenium	4.4 R	3.5 UJ	—	—	3.5 R	—	—	8.5	5			
Silver	0.9	1.1	—	—	1.1	—	—	10	10			
Sodium	74,800	20,300	—	—	29,900	—	—		5,000			
Thallium	6.3	4.1	—	—	4.1	—	—	40	10			
Vanadium	16.7	11.3	—	—	0.6	—	—		50			
Zinc	7.0	9.9	—	—	1.1	—	—	86	20			
Inorganics - Metals and Cyanide (Total)												
Aluminum	18,300	74,200 J	—	—	16,700	—	—					
Antimony	5.3 J	36.7	—	—	4.0 UJ	—	—					
Arsenic	5.4	3.8	—	—	55.6 J	—	—					
Barium	111	181	—	—	117	—	—					
Beryllium	1.0	4.3	—	—	0.9	—	—					
Cadmium	0.3	0.1	—	—	0.6	—	—					
Chromium	342,000	568,000 J	—	—	281,000	—	—					
Cobalt	33.4	106	—	—	33.0	—	—					
Copper	19.2	77.6	—	—	14.7	—	—					
Cyanide	25.3 J	83.7 J	—	—	21.7 J	—	—	10	10			
Iron	42,400	160,000 J	—	—	38,500	—	—					
Lead	20.6 J	78.7	—	—	16.7 J	—	—					
Magnesium	73,500.0	86,700 J	—	—	58,900	—	—					
Manganese	1,960.0	4,340 J	—	—	1,150 J	—	—					
Mercury	0.1 UJ	0.2	—	—	0.1 UJ	—	—					
Nickel	34.8	105	—	—	32.7 J	—	—					
Potassium	12,600	19,100	—	—	11,900 J	—	—					
Selenium	4.4 UJ	3.5 R	—	—	3.5 R	—	—					
Silver	0.9	1.1	—	—	3.1 J	—	—					
Sodium	78,600	19,500 J	—	—	32,000 J	—	—					
Thallium	6.3 UJ	4.1 UJ	—	—	13.1 J	—	—					
Vanadium	39.8 J	103 J	—	—	30.1	—	—					
Zinc	116	391	—	—	88.3 J	—	—					
Volatile Organic Compounds (VOCs)	BRL	BRL	—	BRL	BRL	BRL	BRL					
Benzene	1.0 J	0.083 J	—	1.0 U	1.0 U	1.0 U	1.0 U	5	1.0			
Carbon disulfide	1.0 U	1.0 U	—	0.14 J	1.0 U	1.0 U	1.0 U		1.0			
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	—	—	BRL	BRL	BRL					
Di-n-butylphthalate					1.04 J	11.5 U	10.0 U	190	10			
bis(2-ethylhexyl)phthalate							4.7 J	49	10			
Pesticides / PCBs	BRL	BRL	—	—	BRL	BRL	—					

Notes:

- 1) All results expressed in micrograms per liter ($\mu\text{g/L}$).
 - 2) Standard Inorganic Data Qualifiers have been used.
 - 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
 - 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
 - 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
 - 6) — = No Sample Available (Well Dry)
 - 7) U = Not detected at the listed reporting limit.
 - 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
 - 9) UJ = A value less than the CRQL but greater than the MDL.
 - 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
 - 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
 - 12) CRQL = Contract Required Quantitation Limit
- Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-61

Compound	Sampling Event (All Results Expressed in Units of $\mu\text{g/l}$)								Trigger Level	CRQL		
	Quarterly Results											
	March-05	June-05	September-05	December-05	March-06	June-06	September-06					
Inorganics - Metals (Dissolved)¹³												
Aluminum	55.3	16.4	16.4	—	16.4	14.8	14.8		200			
Antimony	5.7	7.6	4.0 UJ	—	4.0	4.0	4.0	60	60			
Arsenic	12.9 J	3.8	3.8	—	3.8	4.0	4.0	20	10			
Barium	35.2	46.3	70.7	—	0.2	46.6	61.1	1,000	200			
Beryllium	0.2	0.1	0.1	—	0.1	0.5	0.5	5	5			
Cadmium	0.3	0.1	0.1	—	0.1	0.1	0.1	5	5			
Calcium	183,000	211,000	228,000	—	335	237,000	281,000		5,000			
Chromium	1.5	0.8	14.4	—	0.8	3.8	3.3	11	10			
Cobalt	0.9	1.4	0.6	—	0.7	1.2	2.7		50			
Copper	1.2	0.7	2.6	—	0.7	1.4	1.4	25	25			
Iron	32.1	122	169	—	159	641	2380	5,000	100			
Lead	2.4 UJ	1.4	1.4	—	1.4 UJ	1.8	1.8	4.2	3			
Magnesium	33,500	45,800	39,800	—	63,100	49,000	55,900		5,000			
Manganese	713	953	217	—	0.3 J	617	2,070 J		15			
Mercury	0.1 UJ	0.1	0.1	—	0.1	0.1	0.1	0.2	0.2			
Nickel	2.0	0.4	9.2	—	0.4	3.5	5.0	96	40			
Potassium	6,540	7,010	10,400 J	—	54.2	6,730	8,500		5,000			
Selenium	4.4 R	3.5 UJ	3.5 UJ	—	3.5 R	4.9 UJ	4.9	8.5	5			
Silver	0.9	1.1	3.2	—	1.1	1.0	1.0	10	10			
Sodium	24,800	35,400	34,300	—	46.3	41,300	54,200		5,000			
Thallium	6.3	4.1	4.1 UJ	—	4.1	2.6	2.6	40	10			
Vanadium	9.3	12.9	6.2	—	0.6	1.2	27.9		50			
Zinc	7.0	13.7	1.1	—	1.1	0.7	1.7	86	20			
Inorganics - Metals and Cyanide												
(Total)												
Aluminum	4,610	5,930 J	602 J	—	1,780	3,800 J	11,700					
Antimony	6.2 J	10.4	4.0 UJ	—	4.0 UJ	4.0	4.0					
Arsenic	7.6 J	8.8	7.5	—	14.3 J	5.3	17.7					
Barium	79.7	101.0	75.7	—	70.1	81.3	196.0					
Beryllium	0.2	0.2	0.1	—	0.1	0.5	0.7					
Cadmium	0.3	0.1	0.1	—	0.5	0.1	0.1					
Cesium	222,000	233,000 J	230,000	—	347,000	250,000	409,000					
Chromium	8.5	9.1	1.2 J	—	1.9	10.1 J	24.3					
Cobalt	4.7	6.4	1.1	—	1.9	4.1	12.9					
Copper	9.5 J	11.6 J	5.0	—	4.6 J	1.4	1.4					
Cyanide	0.5	0.6	0.6	—	1.6	0.6	3.4	10	10			
Iron	13,500	18,200 J	2,070	—	6,770	11,100	38,500					
Lead	2.4 UJ	8.3	1.4	—	1.4 UJ	14.4	22.2 J					
Magnesium	44,500	51,700 J	39,800	—	65,900	53,600	92,400					
Manganese	923	1,110 J	224	—	317 J	750	2,930					
Mercury	0.1 UJ	0.1	0.1	—	0.1 UJ	0.1	0.1					
Nickel	10.9	0.4	4.7 J	—	8.0 J	11.2	30.8					
Potassium	8,380	8,270	10,600	—	9,210 J	7,550 J	10,300					
Selenium	4.4 UJ	3.5 R	3.5 UJ	—	3.5 R	4.9	12.5 J					
Silver	0.9	1.1	2.6	—	1.1	1.0 UJ	2.1					
Sodium	27,800	33,500 J	33,800	—	41,300	39,500	50,400					
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	—	6.4 J	2.6 UJ	2.6 UJ					
Vanadium	18.2 J	21.8 J	8.5 J	—	4.4	1.2	54.5					
Zinc	37.8	54.3	14.6 J	—	21.8 J	25.4 J	92.8					
Volatile Organic Compounds (VOCs)												
BRL	BRL	BRL	BRL	—	BRL	BRL	BRL					
2-Butanone					2.2 J	5.0 U	5.0 R	7.1	1.0			
Carbon disulfide	1.0 U	1.0 U	1.7		1.0 U	1.0 U	1.0 U		1.0			
Semi-Volatile Organic Compounds (SVOCs)												
Bis(2-Chloroethyl)ether	10.4 U	0.535 J	10.0 J		10.0 U	10.0 U	10.0 U	13.6	10			
Di-n-butylphthalate					0.866 J	10.0 U	10.0 U	190	10			
bis(2-Ethylhexyl)phthalate							1.34 J	49	10			
Pesticides / PCBs												
4,4'-DDD								0.01 J		0.1		
Dieldrin				0.0 J		0.1 U	0.1 U			0.1		
Heptachlor Epoxide				0.028 J		0.050 U	0.0030 J	0.05 U		0.1		

Notes:

- 1) All results expressed in micrograms per liter ($\mu\text{g/L}$).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ.
- 6) — = No Sample Available (Well Dry).
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-62A

Compound	Sampling Event (All Results Expressed in Units of µg/l)								Trigger Level	CRQL		
	Quarterly Results											
	March-05	June-05	September-05	December-05	March-06	June-06	September-06					
Inorganics - Metals (Dissolved)¹³								Insufficient Volume				
Aluminum	1,180	36.6	16.4	22.3	—	20.8	14.8			200		
Antimony	5.5	6.7	4.0	2.7 UJ	—	4.0	4.0	60		60		
Arsenic	8.1 J	3.8	3.8 UJ	3.5	—	4.0	4.0	20		10		
Barium	125	112	57.4	104	—	102	104	1,000		200		
Beryllium	0.2	0.1	0.1	0.1	—	0.5	0.5	5		5		
Cadmium	0.3	0.1	0.1	0.1	—	0.1	0.1	5		5		
Calcium	133,000	133,000	92,600	133,000	—	127,000	137,000			5,000		
Chromium	4.3	0.8	0.8	6.0	—	3.8	3.6	11		10		
Cobalt	1.2	0.6	0.6	0.4	—	0.7	0.7			50		
Copper	1.4	0.7	0.7	0.8	—	1.4	1.4	25		25		
Iron	2,870	10.5	10.5	7.3 J	—	15.5	12.9	7,000		100		
Lead	2.4 UJ	1.4	1.4	1.7	—	1.8	1.8	4.2		3		
Magnesium	51,300	55,900	25,700	48,300	—	46,800	49,400			5,000		
Manganese	239	65.0	11.9	32.3	—	29.5	13.8 J			15		
Mercury	0.1 UJ	0.1	0.1	0.1 UJ	—	0.1	0.1	0.2		0.2		
Nickel	5.1	0.4	0.5	1.1	—	0.9	0.5	96		40		
Potassium	9,340	8,910	3,800 J	8,300	—	9,000	8,420			5,000		
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	—	4.9 UJ	4.9	8.5		5		
Silver	0.9	1.1	1.4	0.6	—	1.0 UJ	1.0	10		10		
Sodium	111,000	126,000	56,700	110,000	—	101,000	117,000			5,000		
Thallium	6.3	4.1	4.1	5.4	—	2.6	2.6	40		10		
Vanadium	15.2	16.0	5.6	1.6	—	1.2	25.5			50		
Zinc	15.2	5.5	1.1	11.1	—	4.9	1.3	86		20		
Inorganics - Metals and Cyanide (Total)												
Aluminum	44,600	19,800 J	28,300	10,900	23,900	26,900 J	6,160					
Antimony	27.5 J	15.5	4.0	2.7 UJ	4.0 UJ	4.0	4.0					
Arsenic	5.4	4.5	31.1 J	6.9	80.5 J	8.6	5.4					
Barium	867	464	457	269	445	482	185					
Boron	2.2	0.9	1.8	0.7	1.2	1.4	0.5					
Calcium	9.8	0.1	0.3	0.1	0.8	0.1	0.1					
Calcium	886,000	274,000 J	414,000	247,000	424,000	490,000	176,000					
Chromium	73.4	42.5	66.3	30.8	55.0	55.6 J	15.1					
Cobalt	51.5	20.5	29.1	11.4	22.8	30.7	4.4					
Copper	86.3 J	40.8 J	81.9	22.9 J	50.0 J	29.6	1.6					
Cyanide	—	0.6	0.7	0.6	—	0.6	0.6	10.0		10.0		
Iron	99,000	48,000 J	64,200	26,900	59,200	64,400	11,900					
Lead	62 J	32.3	48.1	21.1	39.7 J	52.2	11.4 J					
Magnesium	107,000	79,000 J	107,000	71,000	104,000	99,500	56,600					
Manganese	5,270	1,430 J	2,210	896	2,130 J	2,620	402					
Mercury	0.1 UJ	0.1	0.1	0.3 J	0.1 J	0.1	0.1					
Nickel	101	15.8	66.5	27.5 J	59.3 J	68.4	11.6					
Potassium	18,700	13,200	17,500	11,000	15,000 J	14,000 J	9,630					
Selenium	4.4 UJ	3.5 R	3.5 R	3.0	3.5 R	5.0	4.9					
Silver	0.9	1.1	9.8	0.6	6.2 J	1.0	1.0					
Sodium	123,000	122,000 J	119,000	116,000	134,000 J	109,000	110,000					
Thallium	6.3 UJ	4.1 UJ	4.1	5.8	9.9 J	2.6 UJ	2.6 UJ					
Vanadium	72.9 J	42.8 J	56.5	1.6	45.2	269	39					
Zinc	324	150.0	219	88.9 J	171 J	184 J	35					
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL					
Carbon Disulfide				1.1	1.0 U	1.0 U	1.0 U			1.0		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL					
Di-n-butylphthalate					0.726 J	10.0 J	10.0 U	190		10		
bis(2-ethylhexyl)phthalate							1.4 U	49		10		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL					

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- UJ = A value less than the CRQL but greater than the MDL.
- J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- CRQL = Contract Required Quantitation Limit
- Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-62B

Compound	Sampling Event (All Results Expressed in Units of µg/l)							TRIGGER LEVEL	CRQL
	Quarterly Results								
June-05	September-05	December-05	March-06	June-06	September-06				
Inorganics - Metals (Dissolved) ¹³	Well is Dry	Well is Dry	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume			
Inorganics - Metals and Cyanide (Total)	—	—	—	—	—	—			
Volatile Organic Compounds (VOCs)	—	—	—	BRL	—	BRL			
2-Butanone				4.4 J		5 R	7.1	1.0	
1,1-Dichloroethane				1.0 J		0.5 J			1.0
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	BRL	—	—			
Di-n-butylphthalate				0.898 J			190	10	
Pesticides / PCBs	—	—	—	—	—	—			

Notes:

- 1) All results expressed in micrograms per liter (µg/l).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-63

Compound	Sampling Event (All Results Expressed in Units of µg/l)								TRIGGER LEVEL	CRQL
	Quarterly Results									
Inorganics - Metals (Dissolved) ¹³	March-05	June-05	September-05	December-05	March-06	June-06	September-06			
Aluminum	55.3	31.7	322	14.9	16.4	16.3	14.8			200
Antimony	7.8	6.4	4.0	2.7 UJ	4.0	4.0	4.0	60	60	
Arsenic	14.8 J	3.8	3.8 UJ	3.5	7.5 J	4.0	4.0	20	10	
Barium	31.7	31.0	117	71.7	33.8	29.1	56.4	1,000	200	
Beryllium	0.2	0.1	0.1	0.0	0.1	0.5	0.5	5	5	
Cadmium	0.3	0.1	0.1	0.1	0.5	0.1	0.1	5	5	
Calcium	286,000	245,000	141,000	291,000	279,000	173,000	232,000			5,000
Chromium	1.5	0.8	0.8	7.7	0.8	2.5	3.0	JJ	10	
Cobalt	2.4	2.1	0.6	2.8	1.6	1.5	1.5		50	
Copper	1.2	0.7	1.5	0.8	0.7	1.4	1.4	25	25	
Iron	655	1,840	383	583 J	10.5	189	253	7,000	100	
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	4.2	3	
Magnesium	69,600	56,800	54,200	65,900	64,300	38,400	49,900			5,000
Manganese	1,530	1,980	120	2,290	481 J	1,200	1,790 J			15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.2	0.2	
Nickel	1.6	0.4	1.7	3.8	3.2	2.1	2.2	96	40	
Potassium	5,920	7,300	10,600 J	9,120	5,720 J	5,550	8,280			5,000
Selenium	4.4	3.5 J	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	8.5	5	
Silver	0.9	1.1	2.4	0.6	1.1	1.0	1.0	10	10	
Sodium	44,700	66,300	120,000	68,000	38,600	30,000	48,900			5,000
Thallium	6.3	4.1	4.1	7.7	4.1	2.6	2.6	40	10	
Vanadium	16.5	14.7	6.8	1.6	0.9	1.2	25.3			50
Zinc	8.3	10.2	36.6	12.7	1.1	0.7	0.7	86	20	
Inorganics - Metals and Cyanide.										
(Total)										
Aluminum	62,600	99,900 J	39,100	28,500	16,300	26,400 J	14,700			
Antimony	30.1 J	53.5	4.0	2.7 J	4.0 UJ	4.0	4.0			
Arsenic	5.4	3.8	40.9 J	14.9	56.3 J	15.5	11.5			
Barium	393	617	315	238	117	204	152			
Beryllium	3.5	5.3	3.0	1.8	1.1	1.4	0.7			
Cadmium	0.3	0.1	0.5	0.1	1.7	0.1	0.1			
Calcium	702,000	922,000 J	737,000	431,000	335,000	412,000	343,000			
Chromium	67.9	120	66.4	46.1	25.4	36.5 J	22.3			
Cobalt	60.7	99.3	43.8	29.4	14.2	26.2	16.1			
Copper	124 J	187 J	94.9	51.8 J	110 J	22.1	6.4			
Cyanide	0.5 U	0.6	0.8	0.6	1.5	0.7	3.1	10	10	
Iron	141,000	223,000 J	88,300	63,600	37,000	56,900	36,100			
Lead	85.6 J	140	46.8	42.9	28.1 J	40.1	26.4 J			
Magnesium	157,000	184,000 J	118,000	102,000	81,600	96,100	77,500			
Manganese	5,660	8,490 J	6,100	3,820	1,590	3,250	2,860			
Mercury	0.1 J	0.2	0.1	1.1 J	0.1 UJ	0.1	0.1			
Nickel	119	171	85.4	60.1 J	35.4 J	51.5	32.4			
Potassium	15,200	22,000	19,000	13,500	8,690 J	12,400 J	10,800			
Selenium	17.2 J	3.5 R	3.5 R	3.0	3.5 R	4.9	5.9 J			
Silver	0.9	1.1	12.4	2.3	1.1	1.0 UJ	1.5			
Sodium	45,800	71,100 J	77,700	63,500	39,000 J	37,900	50,100			
Thallium	6.3 UJ	4.1 UJ	4.1	5.2	9.8	2.6 UJ	2.6 UJ			
Vanadium	90.7 J	1.0 J	72.7	11.4	27.8	12.6	59.0			
Zinc	403	637	233	188 J	311 J	148 J	92			
Volatile Organic Compounds (VOCs)										
BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Benzene	1.0 U	0.13 J	1.0 U	1.0 J	1.0 U	1.0 U	1.0 U	5	1.0	
Semi-Volatile Organic Compounds (SVOCs)										
Butylbenzylphthalate	0.771 J	1.07 J	12.2 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10	10	
bis(2-ethylhexyl)phthalate								1.1 J	49	10
Pesticides / PCBs										
Endosulfan sulfate					0.00856 UJ	0.1000 U	0.10 U			1.0
4,4'-DDT						0.0022 J	0.10 U			1.0
Endrin Aldehyde						0.0035 J	0.10 U			1.0
Hepatachlor Epoxide						0.0037 J	0.05 U			1.0

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ.
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-64

Compound	Sampling Event (All Results Expressed in Units of $\mu\text{g/l}$)								Trigger Level	CRQL
	Quarterly Results									
March-05	June-05	September-05	December-05	March-06	June-06	September-06				
Inorganics - Metals (Dissolved)¹³										
Aluminum	55.3	23.4	16.4	20.8	16.4	14.8	14.8		200	
Antimony	3.9	5.8	4.0	2.7 UJ	4.0	4.0	4.0	60	60	
Arsenic	5.4	3.8	3.8 UJ	3.5	5.8 J	4.0	4.0	20	10	
Barium	29.6	32.1	64.6	41.5	39.4 J	35.0	44.6	1,000	200	
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	5	5	
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	5	5	
Calcium	182,000	181,000	234,000	173,000	207,000	163,000	182,000		5,000	
Chromium	1.5	0.8	0.8	6.6	0.8	4.2	4.5	11	10	
Cobalt	0.6	0.6	2.0	1.0	0.7	0.7	0.7		50	
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	25	25	
Iron	9.1	10.5	128	2.9	10.5	12.9	12.9	7,000	100	
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	4.2	3	
Magnesium	59,200	57,300	51,700	52,800	71,600	52,400	58,000		5,000	
Manganese	863	115	1,970	469	783 J	25.0	195.0 J		15	
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.2	0.2	
Nickel	5.1	0.4	3.5	4.5	9.0	3.0	2.7	96	40	
Potassium	10,200	10,100	10,400 J	10,800	15,400 J	8,910	12,400		5,000	
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	8.5	5	
Silver	0.9	1.1	1.7	0.6	1.1	1.0 UJ	1.0	10	10	
Sodium	45,000	46,300	74,700	51,700	68,100	42,800	53,900		5,000	
Thallium	6.3	4.1	4.1	9.8	4.1	2.6	2.6	40	10	
Vanadium	13.4	15.8	6.2	1.6	1.2	1.2	26.9		50	
Zinc	5.1	7.5	4.7	12.2	1.1	0.7	0.7	86	20	
Inorganics - Metals and Cyanide										
(Total)										
Aluminum	15,800	66,200 J	23,500	31,500	8,050	6,580 J	10,000			
Antimony	12.0 J	33.4	4.0	2.7 UJ	4.0 UJ	4.0	4.0			
Arsenic	5.4	3.8	16.8	9.4	34.5 J	4.0	4.0			
Barium	66.6	174	109	111	67.9	58.2	70.5			
Beryllium	0.8	3.7	1.4	1.9	0.3	0.5	0.5			
Cadmium	0.3	0.1	0.1	0.1	0.3	0.1	0.1			
Calcium	249,000	441,000 J	267,000	333,000	241,000	194,000	229,000			
Chromium	22.7	93.8	44.3	53.7	15,400	13.5 J	19.1			
Cobalt	18.3	63.9	21.0	30.2	10.9	7.9	12.0			
Copper	18.2 J	66.4 J	37.3	36.5 J	9.0 J	1.4	1.4			
Cyanide	0.5	0.6	0.7	0.6	3.5	0.7	14.9	10	10	
Iron	38,200	150,000 J	49,900	74,100	21,300	14,900	23,900			
Lead	11.0 J	58.9	13.5	27.1	5.8 J	6.8	10.9 J			
Magnesium	71,100	105,000 J	71,600	79,200	77,600	59,400	65,300			
Manganese	2,550	4,290 J	2,140	2,830	2,750 J	1,190	1,760			
Mercury	0.1 UJ	0.1	0.1	0.900 J	0.1 UJ	0.1	0.1			
Nickel	36.3	102	44.6	64,800 J	28.5 J	15.9	25.3			
Potassium	14,500	21,000	16,100	16,000	16,400 J	9,990 J	14,100			
Selenium	4.4 UJ	3.5 R	3.5	4.1	3.5 R	4.9	4.9			
Silver	0.9	1.1	7.0	3.4	1.1	1.0 UJ	1.0			
Sodium	49,600	46,300 J	45,100	51,800	65,500 J	41,400	54,800			
Thallium	6.3 UJ	4.1 UJ	4.1	5.2	7.0 J	2.6 UJ	2.6 UJ			
Vanadium	32.3 J	89.3 J	42.4	11.0	14.5	1.2	44.4			
Zinc	82.4	337	112	166	41.0 J	31.9 J	52.4			
Volatile Organic Compounds (VOCs)										
2-Butanone	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Semi-Volatile Organic Compounds (SVOCs)										
Di-n-butylphthalate	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
bis(2-ethylhexyl)phthalate					0.729 J	10.0 U	10 U	190	10	
4 J							4 J	49	10	
Pesticides / PCBs										
	BRL	BRL	BRL	BRL	BRL	BRL	BRL			

Notes:

- 1) All results expressed in micrograms per liter ($\mu\text{g/l}$).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ.
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-65

Compound	Sampling Event (All Results Expressed in Units of $\mu\text{g/l}$)						TRIGGER LEVEL	CRQL
	June-05	September-05	December-05	March-06	June-06	September-06		
Inorganics - Metals (Dissolved)¹³	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume		
Antimony	—	—	—	—	—	—	60	60
Arsenic	—	—	—	—	—	—	10	10
Barium	—	—	—	—	—	—	1,000	200
Beryllium	—	—	—	—	—	—	5	5
Cadmium	—	—	—	—	—	—	5	5
Chromium	—	—	—	—	—	—	11	10
Copper	—	—	—	—	—	—	25	25
Iron	—	—	—	—	—	—	5,000	100
Lead	—	—	—	—	—	—	4.2	3
Mercury	—	—	—	—	—	—	0.2	0.2
Nickel	—	—	—	—	—	—	96	40
Selenium	—	—	—	—	—	—	5	5
Silver	—	—	—	—	—	—	10	10
Thallium	—	—	—	—	—	—	40	10
Zinc	—	—	—	—	—	—	86	20
Inorganics - Metals and Cyanide (Total)								
Antimony	—	—	—	—	—	—		
Arsenic	—	—	—	—	—	—		
Barium	—	—	—	—	—	—		
Beryllium	—	—	—	—	—	—		
Cadmium	—	—	—	—	—	—		
Chromium	—	—	—	—	—	—		
Copper	—	—	—	—	—	—		
Cyanide	—	—	—	—	—	—	10	10
Iron	—	—	—	—	—	—		
Lead	—	—	—	—	—	—		
Mercury	—	—	—	—	—	—		
Nickel	—	—	—	—	—	—		
Selenium	—	—	—	—	—	—		
Silver	—	—	—	—	—	—		
Thallium	—	—	—	—	—	—		
Zinc	—	—	—	—	—	—		
Volatile Organic Compounds (VOCs)	—	BRL	—	BRL	—	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	—	—	BRL		
bis(2-ethylhexyl)phthalate						0.687 J	49	10
Pesticides / PCBs	—	—	—	—	—	BRL		

Notes:

- 1) All results expressed in micrograms per liter ($\mu\text{g/L}$).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UI = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-50

Compound	Sampling Event (All Results Expressed in Units of µg/l)								TRIGGER LEVEL	CRQL
	Quarterly Results									
March-05	June-05	September-05	December-05	March-06	June-06	September-06				
Inorganics - Metals (Dissolved)¹³										
Aluminum	55.3	25.2	16.4	25.1	16.4	14.8	14.8			200
Antimony	5.9	4.0	4.0	2.7	4.7	4.0	4.0	60	60	
Arsenic	5.4	6.8	3.8 UJ	3.5	3.8 UJ	4.0	4.0	20	10	
Barium	40.2	53.1	57.5	50.6	43.4	43.6	50.9	1,000	200	
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	5	5	
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	5	5	
Calcium	93,500	89,000	90,900	110,000	99,500	72,300	94,600			5,000
Chromium	1.5	5.4	0.8	3.8	3.0	1.8	1.8	11	10	
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7			50
Copper	1.2	0.7	1.7	0.8	0.7	1.4	1.4	25	25	
Iron	9.1	10.5	10.5	43.7	10.5	14.4	12.9	7,000	100	
Lead	2.4 UJ	1.4 UJ	1.4	2.0	1.4 UJ	1.8	1.8	4.2	3	
Magnesium	30,900	28,000	25,700	30,800	27,000	22,100	25,100			5,000
Manganese	0.9	7.4 J	3.5	0.1	4.4	1.9	2.3			15
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	96	40	
Potassium	1,870	3,460	3,960 J	3,110	1,620	2,860 J	3,370			5,000
Selenium	4.4 R	3.5 R	3.5 UJ	4.3	3.5 UJ	4.9 UJ	4.9	8.5	5	
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	10	10	
Sodium	90,000	53,000	54,200	100,000	37,700	45,900	45,100			5,000
Thallium	6.3 UJ	4.1	4.1	7.1	4.1	2.6	2.6	40	10	
Vanadium	9.5	11.5	5.1	1.6	2.6	1.2	15.2			50
Zinc	3.7	8.3	1.1	11.1	7.9	1.3	73.6 J	86	20	
Inorganics - Metals and Cyanide (Total)										
Aluminum	55.3	46.2	36.8	21.8	16.4	36.7	14.8			
Antimony	3.9	4.0	4.0	2.7	6.6	4.0	4.0			
Arsenic	5.4	7.2	3.8 UJ	3.5	3.8 UJ	4.0	4.0			
Boron	40.1	50.5	58.9	50.5	42.9	43.6	49.6			
Boron	0.2	0.1	0.1	0.1	0.1	0.5	0.5			
Cadmium	0.3	0.1	0.1	0.1	0.4	0.1	0.1			
Calcium	92,900	85,200	91,800	108,000	104,000	72,200	92,800			
Chromium	1.5	29.8	0.8	4.8	2.9	1.8	1.7			
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7			
Copper	1.2	1.4	1.8	0.8	0.7	1.4	1.4			
Cyanide	0.6	0.6	0.6	0.6	1.5	0.6	2.1	10	10	
Iron	15.0	132.0	13.3	24.3	10.5	19.3	12.9			
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8			
Magnesium	30,200	26,500	26,300	30,500	27,800	22,100	24,800			
Manganese	1.2	10.4 J	5.4	0.1	1.4	3.3	3.9			
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Nickel	1.1	0.4 UJ	0.4	0.6 U	0.4	0.5	0.5			
Potassium	1,760	3,310	3,950 R	2,910 J	1,600	2,880 J	3,240			
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	5	5	
Silver	0.9	1.1	1.2	0.6	1.1	1.0	1.0			
Sodium	89,000	51,200	54,400	97,700	38,600	46,300	43,900			
Thallium	6.3	4.1	4.1	5.9	4.1	2.6	2.6			
Vanadium	9.7	11.8	4.3	1.6	2.1	1.2	15.5			
Zinc	1.7	7.1 J	9.8	6.0	6.6	1.3	4.5			
Volatile Organic Compounds (VOCs)										
Acetone	2.2 R	5.0 U	5.0 U	5.0 U	5.0 R	5.0 U	9.9 R			1.0
Chloroform	1.0 U	0.14 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	79	1.0	
Semi-Volatile Organic Compounds (SVOCs)										
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL			

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) = A value less than the CRQL but greater than the MDL.
- The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-51

Compound	Sampling Event (All Results Expressed in Units of µg/l)								Trigger Level	CRQL
	Quarterly Results									
March-05	June-05	September-05	December-05	March-06	June-06	September-06		Trigger Level	CRQL	
Inorganics - Metals (Dissolved)¹³										
Aluminum	55.3	18.1	16.4	12.5	16.4	14.8	14.8		200	
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	60	60	
Arsenic	5.4	8.7	3.8 UJ	3.5	3.8 UJ	4.0	4.0	20	10	
Barium	41	48.6	0.2	49.5	42.1	48.3	49.9	1,000	200	
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	5	5	
Cadmium	0.3	0.1	0.3	0.1	0.1	0.1	0.1	5	5	
Calcium	95,500	94,700	53.9	10,800	101,000	83,100	92,900		5,000	
Chromium	1.5	12.7	1.3	3.7	2.8	1.8	1.8	11	10	
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7		50	
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	25	25	
Iron	9.1	35.3	10.5	2.9	10.5	12.9	12.9	7,000	100	
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	4.2	3	
Magnesium	31,500	29,400	13.0	29,400	27,100	23,500	25,700		5,000	
Manganese	1.3	4.8 J	0.1	0.1	2.9	6.0	2.7		15	
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	
Nickel	1.1	0.4 UJ	1.2	0.4	0.4	0.6	0.5	96	40	
Potassium	1,800	3,060	54.2	2,840 J	2,070	2,770 J	3,300		5,000	
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	3.5 R	4.9 UJ	4.9	8.5	5	
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	10	10	
Sodium	102,000	53,700	400	100,000	36,400	45,200	45,800		5,000	
Thallium	6.3 UJ	4.1	4.1	6.5	4.1	2.6	2.6	40	10	
Vanadium	9.5	13.2	0.6	1.6	2.3	1.2	15.6		50	
Zinc	2.5	9.3	2.6	9.5	4.1	1.9	2.8 J	86	20	
Inorganics - Metals and Cyanide (Total)										
Aluminum	55.3	43.6	30.1	21.2	16.4	36.2	23.4			
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0			
Arsenic	5.4	9.1	3.8 UJ	3.5	3.8 UJ	4.0	4.0			
Barium	40.0	50.4	52.0	50.3	41.9	48.2	48.4			
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5			
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1			
Calcium	90,500	95,300	87,300	108,000	101,000	82,800	89,600			
Chromium	1.5	7.6	0.8	3.9	3.3	2.0	1.8			
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7			
Copper	1.2	0.7	0.9	0.8	0.7	1.4	1.4			
Cyanide	0.6	0.6	0.6	8.0	0.6	0.6	0.7	10	10	
Iron	28.6	27.9 U	45.0	30.2	57.4	55.9	12.9			
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8			
Magnesium	29,800	30,600	24,600	30,400	27,300	23,600	24,600			
Manganese	2.4	5.4 J	7.4	0.1	5.5	7.7	5.1			
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5			
Potassium	1,760.0	3,080	3,610	2,840 J	1,690	2,810 J	3,200			
Selenium	4.4 R	3.5 R	3.5 R	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	5	5	
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0			
Sodium	100,000	56,100	54,000	97,300	35,600	46,400	44,500			
Thallium	6.3	4.1	4.1	4.6	4.1	2.6	2.6			
Vanadium	9.2	12.9	5.1	1.6	2.0	1.2	15.5			
Zinc	2.4	4.8 J	1.1	8.4	5.8	0.7	2.9			
Volatile Organic Compounds (VOCs)										
Carbon Disulfide	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Acetone						0.47 J	1.00 U		1.0	
							9.9 R		10.0	
Semi-Volatile Organic Compounds (SVOCs)										
bis(2-ethylhexyl)phthalate	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
							0.735 J	49	10	
Pesticides / PCBs										
	BRL	BRL	BRL	BRL	BRL	BRL	BRL			

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Well Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-52

Compound	Sampling Event (All Results Expressed in Units of µg/l)								TRIGGER LEVEL	CRQL
	March-05	June-05	September-05	December-05	March-06	June-06	September-06			
Inorganics - Metals (Dissolved)¹³										
Aluminum	55.3	30.0	16.4	12.5	16.4	15.7	14.8			200
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	60	60	
Arsenic	10.0 J	3.8	3.8 UJ	3.5	3.8 UJ	4.0	4.0	20	10	
Barium	42.2	48.2	51.4	51.2	41.1	48.0	53.1	1,000	200	
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	5	5	
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	5	5	
Calcium	97,600	94,500	86,800	10,300	99,500	83,100	98,800			5,000
Chromium	1.5	0.8	0.8	3.8	3.9	1.8	2.0	11	10	
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7		50	
Copper	1.2	0.7	1.3	0.8	0.7	1.4	1.4	25	25	
Iron	9.1	10.5	10.5	2.9	10.5	12.9	12.9	7,000	100	
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	42	3	
Magnesium	31,500	26,100	24,900	29,800	27,100	23,200	26,300			5,000
Manganese	1.3	3.9 J	5.1	0.1	3.5	4.9	6.0			15
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	96	40	
Potassium	1,660	3,510	3,570 J	2,720 J	1,470	2,690 J	3,390			5,000
Selenium	4.4 R	3.5 R	3.5 UJ	3.0 UJ	3.5 UJ	4.9 UJ	4.9	8.5	5	
Silver	0.9	1.1	1.3	0.6	2.0	1.0	1.0	10	10	
Sodium	88,900	54,900	53,500	95,600	35,000	46,100	48,200			5,000
Thallium	6.3 UJ	4.1	4.1	5.1	4.1	2.6	2.6	40	10	
Vanadium	9.8	10.9	4.8	1.6	2.0	1.2	14.7		50	
Zinc	3.6	8.9	1.1	8.3	6.1	0.7	3.7 J	86	20	
Inorganics - Metals and Cyanide (Total)										
Aluminum	55.3	97.2	118	19.7	16.4	33.6	21.4			
Antimony	3.9	4.0	4.0	2.7	5.2	4.0	4.0			
Arsenic	9.8 J	3.9	3.8	3.5	3.8 UJ	4.0	4.0			
B	39.9	49.5	54.6	49.4	45.8	48.6	52.2			
B	0.2	0.1	0.1	0.1	0.1	0.5	0.5			
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1			
Calcium	90,100	89,800	86,600	105,000	110,000	83,700	95,300			
Chromium	1.5	5.1	0.8	3.8	4.3	1.6	2.0			
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7			
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4			
Cyanide	0.6	0.6	0.8	0.6	2.2	0.6	0.6	10	10	
Iron	24.2	38.3 U	147	34.3	46.3	49.3	12.9			
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8			
Mangesium	28,700	25,600	23,700	29,100	29,900	23,100	26,000			
Manganese	1.5	7.6 J	22.0	1.2	6.6	7.8	11.2			
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5			
Potassium	1,580	3,400	3,570	2,710 J	1,830	2,780 J	3,300			
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	7.5 J	4.9 UJ	4.9 UJ			
Silver	0.9	1.1	1.5	0.6	2.3	1.0	1.0			
Sodium	85,600	52,800	53,000	96,800	39,400	48,200	46,000			
Thallium	6.3	4.1	4.1	8.4	4.1	2.6	2.6			
Vanadium	9.9	10.9	4.5	1.6	1.9	1.2	16.2			
Zinc	0.7	5.6	1.1	8.3	5.0	6.2	3.9			
Volatile Organic Compounds (VOCs)										
Carbon Disulfide	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
Acetone				0.62 J	1.0 R	1.0 U	1.0 U		1.0	
Semi-Volatile Organic Compounds (SVOCs)										
bis(2-ethylhexyl)phthalate	BRL	BRL	BRL	BRL	BRL	BRL	BRL			
2,4-Dinitrophenol								0.841 J	49	10
								25.0 UJ		25
Pesticides / PCBs										
Notes:										
1) All results expressed in micrograms per liter (µg/L).										
2) Standard Inorganic Data Qualifiers have been used.										
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).										
4) Bold red letters with a thick outline indicates a detection above the Trigger Level.										
5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ										
= No Sample Available (Well Dry)										
Not detected at the listed reporting limit.										
An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.										
9) UJ = A value less than the CRQL but greater than the MDL.										
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.										
11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.										
12) CRQL = Contract Required Quantitation Limit										
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.										
14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.										

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Outfall Surface Water Run Off Location SWD-1

Compound	Sampling Event (All Results Expressed in Units of µg/l)							TRIGGER LEVEL	CRQL
	Quarterly Results								
June-05	September-05	December-05	March-06	June-06	September-06				
Inorganics - Metals (Dissolved)¹³	Location is Dry	Location is Dry	Location is Dry		Location is Dry	Location is Dry			
Aluminum	—	—	—	16.4	—	—			200
Antimony	—	—	—	4.0	—	—		60	60
Arsenic	—	—	—	3.8	—	—		20	10
Barium	—	—	—	24.5 J	—	—		1,000	200
Beryllium	—	—	—	0.1	—	—		5	5
Cadmium	—	—	—	0.1	—	—		5	5
Calcium	—	—	—	64,600 J	—	—			5,000
Chromium	—	—	—	0.8	—	—		11	10
Cobalt	—	—	—	0.6	—	—		50	
Copper	—	—	—	0.7	—	—		25	25
Iron	—	—	—	10.5	—	—		7,000	100
Lead	—	—	—	1.4 UJ	—	—		4.2	3
Magnesium	—	—	—	10,700 J	—	—			5,000
Manganese	—	—	—	1.0	—	—			15
Mercury	—	—	—	0.1	—	—		0.2	0.2
Nickel	—	—	—	0.4	—	—		96	40
Potassium	—	—	—	4,250 J	—	—			5,000
Selenium	—	—	—	3.5 R	—	—		8.5	5
Silver	—	—	—	1.1	—	—		10	10
Sodium	—	—	—	2,260 J	—	—			5,000
Thallium	—	—	—	4.1	—	—		40	10
Vanadium	—	—	—	1.6	—	—			50
Zinc	—	—	—	34.8	—	—		86	20
Inorganics - Metals and Cyanide (Total)									
Aluminum	—	—	—	560 J	—	—			
Antimony	—	—	—	4.0	—	—			
Arsenic	—	—	—	3.8	—	—			
Barium	—	—	—	29.2 J	—	—			
Beryllium	—	—	—	0.1	—	—			
Cadmium	—	—	—	0.1	—	—			
Calcium	—	—	—	69,600	—	—			
Cobalt	—	—	—	1.9	—	—			
Copper	—	—	—	0.6	—	—			
Cyanide	—	—	—	1.7	—	—			
Iron	—	—	—	1,050 J	—	—		10	10
Lead	—	—	—	1.4	—	—			
Magnesium	—	—	—	11,700	—	—			
Manganese	—	—	—	24.2 J	—	—			
Mercury	—	—	—	0.1	—	—			
Nickel	—	—	—	1.0	—	—			
Potassium	—	—	—	4,680 J	—	—			
Selenium	—	—	—	3.5 R	—	—			
Silver	—	—	—	1.1	—	—			
Sodium	—	—	—	2,300 J	—	—			
Thallium	—	—	—	4.1	—	—			
Vanadium	—	—	—	3.3	—	—			
Zinc	—	—	—	49.6	—	—			
Volatile Organic Compounds (VOCs)	—	—	—	BRL	—	—			
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	BRL	—	—			
Pesticides / PCBs	—	—	—	BRL	—	—			

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Location is Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Outfall Surface Water Run Off Location SWD-2

Compound	Sampling Event (All Results Expressed in Units of µg/l)							TRIGGER LEVEL	CRQL
	Quarterly Results								
June-05	September-05	September-05	March-06	June-06	September-06				
Inorganics - Metals (Dissolved)¹³	Location is Dry	Location is Dry	Location is Dry		Location is Dry	Location is Dry			
Aluminum	—	—	—	17.5	—	—		200	
Antimony	—	—	—	4.0	—	—	60	60	
Arsenic	—	—	—	3.8	—	—	20	10	
Barium	—	—	—	24.3 J	—	—	1,000	200	
Beryllium	—	—	—	0.1	—	—	5	5	
Cadmium	—	—	—	0.1	—	—	5	5	
Calcium	—	—	—	65,300 J	—	—		5,000	
Chromium	—	—	—	0.8	—	—	11	10	
Cobalt	—	—	—	0.7	—	—	50		
Copper	—	—	—	0.7	—	—	25	25	
Iron	—	—	—	10.5	—	—	7,000	100	
Lead	—	—	—	1.4	—	—	4.2	3	
Magnesium	—	—	—	10,200 J	—	—		5,000	
Manganese	—	—	—	1.0	—	—		15	
Mercury	—	—	—	0.1	—	—	0.2	0.2	
Nickel	—	—	—	0.5	—	—	96	40	
Potassium	—	—	—	4,250 J	—	—		5,000	
Selenium	—	—	—	3.5 R	—	—	8.5	5	
Silver	—	—	—	1.1	—	—	10	10	
Sodium	—	—	—	2,210	—	—		5,000	
Thallium	—	—	—	4.1	—	—	40	10	
Vanadium	—	—	—	1.4	—	—		50	
Zinc	—	—	—	34.4	—	—	86	20	
Inorganics - Metals and Cyanide (Total)									
Aluminum	—	—	—	39.6 J	—	—			
Antimony	—	—	—	4.0	—	—			
Arsenic	—	—	—	3.8	—	—			
Barium	—	—	—	20.1 J	—	—			
Beryllium	—	—	—	0.1	—	—			
Cadmium	—	—	—	0.1	—	—			
Calcium	—	—	—	122,000	—	—			
Chromium	—	—	—	2.1	—	—			
Cobalt	—	—	—	0.6	—	—			
Copper	—	—	—	0.7	—	—			
Cyanide	—	—	—	0.6	—	—	10	10	
Iron	—	—	—	35.6 J	—	—			
Lead	—	—	—	1.4	—	—			
Magnesium	—	—	—	33,200	—	—			
Manganese	—	—	—	1.7 J	—	—			
Mercury	—	—	—	0.1	—	—			
Nickel	—	—	—	0.6	—	—			
Potassium	—	—	—	2,270 J	—	—			
Selenium	—	—	—	3.5 R	—	—			
Silver	—	—	—	1.1	—	—			
Sodium	—	—	—	1,520 J	—	—			
Thallium	—	—	—	4.1	—	—			
Vanadium	—	—	—	3.0	—	—			
Zinc	—	—	—	1.1	—	—			
Volatile Organic Compounds (VOCs)	—	—	—	BRL	—	—			
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	BRL	—	—			
Pesticides / PCBs	—	—	—	BRL	—	—			

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Location is Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Outfall Surface Water Run Off Location SWD-3

Compound	Sampling Event (All Results Expressed in Units of µg/l)							TRIGGER LEVEL	CRQL		
	Quarterly Results										
	June-05	September-05	December-05	March-06	June-06	September-06					
Inorganics - Metals (Dissolved)¹³	Location is Dry	Location is Dry			Location is Dry						
Aluminum	—	—	12.5	16.4	—	14.8		200			
Antimony	—	—	2.7	4	—	4	60	60			
Arsenic	—	—	3.5	3.8	—	4	20	10			
Barium	—	—	14.8 J	21.3 J	—	30.6	1,000	200			
Beryllium	—	—	0.1	0.1	—	0.5	5	5			
Cadmium	—	—	0.1	0.1	—	0.1	5	5			
Calcium	—	—	57,300	66,700 J	—	82,600		5,000			
Chromium	—	—	1.7	0.8	—	1.2	11	10			
Cobalt	—	—	0.4	0.6	—	0.7		50			
Copper	—	—	1.8	0.7	—	1.4	25	25			
Iron	—	—	2.9	10.5	—	12.9	7,000	100			
Lead	—	—	1.7	1.4	—	1.8	4.2	3			
Magnesium	—	—	10,900	12,900 J	—	18,400		5,000			
Manganese	—	—	0.5	2.9	—	0.9 J		15			
Mercury	—	—	0.1	0.1	—	0.1	0.2	0.2			
Nickel	—	—	0.4	0.5	—	0.5	96	40			
Potassium	—	—	3,570	3,980 J	—	3,540		5,000			
Selenium	—	—	3.0	3.5 R	—	4.9	8.5	5			
Silver	—	—	0.6	1.1	—	1	10	10			
Sodium	—	—	2,730	3,960 J	—	6,540		5,000			
Thallium	—	—	1.4	4.1	—	2.6	40	10			
Vanadium	—	—	1.6	1.6	—	13.8		50			
Zinc	—	—	5.6	1.1	—	51.6	86	20			
Inorganics - Metals and Cyanide (Total)											
Aluminum	—	—	439	3,040 J	—	4030					
Antimony	—	—	2.7	4.0	—	4.0					
Arsenic	—	—	3.5	3.8	—	4.0					
Ba	—	—	16.8 J	35.4 J	—	55.3					
Ba	—	—	0.1	0.1	—	0.5					
Cadmium	—	—	0.1	0.1	—	0.1					
Calcium	—	—	56,000	68,900	—	94100					
Chromium	—	—	2.5	4.3	—	5.2					
Cobalt	—	—	0.4	1.4	—	2.4					
Copper	—	—	2.0	2.8	—	1.4					
Cyanide	—	—	0.6	0.8	—	0.6	10	10			
Iron	—	—	757 J	3,730 J	—	7240					
Lead	—	—	1.7	1.4	—	6.0 J					
Magnesium	—	—	10,400	14000	—	20500					
Manganese	—	—	22.6	81.6 J	—	271.0					
Mercury	—	—	0.1	0.1	—	0.1					
Nickel	—	—	0.4	3.3	—	4.8					
Potassium	—	—	3,670	4,680 J	—	4360					
Selenium	—	—	3.0	3.5 R	—	4.9					
Silver	—	—	0.6	1.1	—	1.0					
Sodium	—	—	2,410	3,900 J	—	6640					
Thallium	—	—	1.4	4.1	—	2.6 UJ					
Vanadium	—	—	1.6	6.2	—	23.5					
Zinc	—	—	13.4	12.1	—	134					
Volatile Organic Compounds (VOCs)	—	—	BRL	BRL	—	BRL					
Acetone	—	—		3.1 J	—	12 R		1.0			
Semi-Volatile Organic Compounds (SVOCs)	—	—	BRL	BRL	—	BRL					
bis(2-ethylhexyl)phthalate	—	—			0.744 J	49	10				
Pesticides / PCBs	—	—	BRL	BRL	—	BRL					
Heptachlor	—	—		0.010 J	—	0.050 U		0.05			

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Location is Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) **J** = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
A value less than the CRQL but greater than the MDL.
- The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) **K** = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-24

Compound	Sampling Event (All Results Expressed in Units of µg/l)						TRIGGER LEVEL	CRQL		
	Quarterly Results									
	June-05	September-05	December-05	March-06	June-06	September-06				
Inorganics - Metals (Dissolved)¹³										
Aluminum	—	—	—	—	—	14.8		200		
Antimony	—	—	—	—	—	4	60	60		
Arsenic	—	—	—	—	—	4	20	10		
Barium	—	—	—	—	—	67.9	1,000	200		
Beryllium	—	—	—	—	—	0.5	5	5		
Cadmium	—	—	—	—	—	0.1	5	5		
Calcium	—	—	—	—	—	102,000		5,000		
Chromium	—	—	—	—	—	1.5	11	10		
Cobalt	—	—	—	—	—	0.7		50		
Copper	—	—	—	—	—	1.4	25	25		
Iron	—	—	—	—	—	711	7,000	100		
Lead	—	—	—	—	—	1.8	4.2	3		
Magnesium	—	—	—	—	—	23,700		5,000		
Manganese	—	—	—	—	—	200		15		
Mercury	—	—	—	—	—	0.1	0.2	0.2		
Nickel	—	—	—	—	—	0.5	96	40		
Potassium	—	—	—	—	—	2,870		5,000		
Selenium	—	—	—	—	—	4.9 UJ	8.5	5		
Silver	—	—	—	—	—	1	10	10		
Sodium	—	—	—	—	—	36,200		5,000		
Thallium	—	—	—	—	—	2.6	40	10		
Vanadium	—	—	—	—	—	14		50		
Zinc	—	—	—	—	—	2.2 J	86	20		
Inorganics - Metals and Cyanide (Total)										
Aluminum	—	—	—	—	—	30900				
Antimony	—	—	—	—	—	4.0				
Arsenic	—	—	—	—	—	25.6				
Boron	—	—	—	—	—	209				
Boron	—	—	—	—	—	1.9				
Cadmium	—	—	—	—	—	0.1				
Calcium	—	—	—	—	—	55100				
Chromium	—	—	—	—	—	73.1				
Cobalt	—	—	—	—	—	33.2				
Copper	—	—	—	—	—	42.4				
Cyanide	—	—	—	—	—	1.2	10	10		
Iron	—	—	—	—	—	69100				
Lead	—	—	—	—	—	37.5 J				
Magnesium	—	—	—	—	—	83500				
Manganese	—	—	—	—	—	2490				
Mercury	—	—	—	—	—	0.1				
Nickel	—	—	—	—	—	67.3				
Potassium	—	—	—	—	—	9960				
Selenium	—	—	—	—	—	4.9 UJ				
Silver	—	—	—	—	—	9.7				
Sodium	—	—	—	—	—	36400				
Thallium	—	—	—	—	—	2.6				
Titanium	—	—	—	—	—	230.0				
Vanadium	—	—	—	—	—	94.6				
Zinc	—	—	—	—	—	202				
Volatile Organic Compounds (VOCs)										
Semi-Volatile Organic Compounds (SVOCs)										
bis(2-ethylhexyl)phthalate	—	—	BRL	BRL	—	0.562 J	49	10		
2,4-Dinitrophenol	—	—	—	—	—	25 UJ	2120	25		
Pesticides / PCBs										

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Location is Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) P = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.

A value less than the CRQL but greater than the MDL.

The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.

11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.

12) CRQL = Contract Required Quantitation Limit

13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.

14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-26

Compound	Sampling Event (All Results Expressed in Units of µg/l)							TRIGGER LEVEL	CRQL		
	Quarterly Results										
	June-05	September-05	December-05	March-06	June-06	September-06					
Inorganics - Metals (Dissolved)¹³											
Aluminum	—	—	—	—	—	14.8		200			
Antimony	—	—	—	—	—	4.0	60	60			
Arsenic	—	—	—	—	—	4.0	20	10			
Barium	—	—	—	—	—	449.0	1,000	200			
Beryllium	—	—	—	—	—	0.5	5	5			
Cadmium	—	—	—	—	—	0.1	5	5			
Calcium	—	—	—	—	—	72,600		5,000			
Chromium	—	—	—	—	—	3.0	11	10			
Cobalt	—	—	—	—	—	0.7		50			
Copper	—	—	—	—	—	1.4	25	25			
Iron	—	—	—	—	—	707.0	7,000	100			
Lead	—	—	—	—	—	1.8	4.2	3			
Magnesium	—	—	—	—	—	40,600		5,000			
Manganese	—	—	—	—	—	91.5		15			
Mercury	—	—	—	—	—	0.1	0.2	0.2			
Nickel	—	—	—	—	—	0.5	96	40			
Potassium	—	—	—	—	—	20,800		5,000			
Selenium	—	—	—	—	—	4.9	8.5	5			
Silver	—	—	—	—	—	1.0	10	10			
Sodium	—	—	—	—	—	207,000		5,000			
Thallium	—	—	—	—	—	2.6	40	10			
Vanadium	—	—	—	—	—	22.6		50			
Zinc	—	—	—	—	—	2.3	86	20			
Inorganics - Metals and Cyanide (Total)											
Aluminum	—	—	—	—	—	3510					
Antimony	—	—	—	—	—	4.0					
Arsenic	—	—	—	—	—	4.0					
Boron	—	—	—	—	—	453					
Boron	—	—	—	—	—	0.5					
Cadmium	—	—	—	—	—	0.1					
Calcium	—	—	—	—	—	98200					
Chromium	—	—	—	—	—	11.8					
Cobalt	—	—	—	—	—	5.8					
Copper	—	—	—	—	—	6.4					
Cyanide	—	—	—	—	—	0.6	10	10			
Iron	—	—	—	—	—	9030.0					
Lead	—	—	—	—	—	10.6 J					
Magnesium	—	—	—	—	—	47900					
Manganese	—	—	—	—	—	255					
Mercury	—	—	—	—	—	0.1					
Nickel	—	—	—	—	—	8.5					
Potassium	—	—	—	—	—	22300					
Selenium	—	—	—	—	—	4.9					
Silver	—	—	—	—	—	1.0					
Sodium	—	—	—	—	—	211000					
Thallium	—	—	—	—	—	2.6 UJ					
Vanadium	—	—	—	—	—	33.2					
Zinc	—	—	—	—	—	29					
Volatile Organic Compounds (VOCs)											
Semi-Volatile Organic Compounds (SVOCs)											
bis(2-ethylhexyl)phthalate	—	—	—	—	—	1.03 J	49	10			
4-Nitroaniline	—	—	—	—	—	25.0 UJ		25			
Nitrobenzene	—	—	—	—	—	10.0 UJ	27000	10			
2,4-Dinitrophenol	—	—	—	—	—	25 UJ	2120	25			
Pesticides / PCBs											
	—	—	—	—	—	BRL					

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
 - 2) Standard Inorganic Data Qualifiers have been used.
 - 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
 - 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
 - 5) BRL = Below Report Limit; reported data values have a data qualifier of U. J. or UJ
 - 6) — = No Sample Available (Location is Dry)
 - 7) U = Not detected at the listed reporting limit.
- An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL..
- A value less than the CRQL but greater than the MDL.
- 10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- 11) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- 12) CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-30

Compound	June-05	September-05	December-05	March-06	June-06	September-06	Sampling Event (All Results Expressed in Units of µg/l)	
							Quarterly Results	Trigger Level
Inorganics - Metals (Dissolved)¹³								
Aluminum	—	—	—	—	—	14.8	200	200
Antimony	—	—	—	—	—	4.0	60	60
Arsenic	—	—	—	—	—	4.0	20	10
Barium	—	—	—	—	—	415.0	1,000	200
Beryllium	—	—	—	—	—	0.5	5	5
Cadmium	—	—	—	—	—	0.1	5	5
Calcium	—	—	—	—	—	64,300	—	5,000
Chromium	—	—	—	—	—	2.4	11	10
Cobalt	—	—	—	—	—	0.7	50	50
Copper	—	—	—	—	—	1.4	25	25
Iron	—	—	—	—	—	375.0	7,000	100
Lead	—	—	—	—	—	1.8	4.2	3
Magnesium	—	—	—	—	—	30,000	—	5,000
Manganese	—	—	—	—	—	27.5	—	15
Mercury	—	—	—	—	—	0.1	0.2	0.2
Nickel	—	—	—	—	—	0.5	96	40
Potassium	—	—	—	—	—	11,900	—	5,000
Selenium	—	—	—	—	—	4.9 UJ	8.5	5
Silver	—	—	—	—	—	1.0	10	10
Sodium	—	—	—	—	—	133,000	—	5,000
Thallium	—	—	—	—	—	2.6	40	10
Vanadium	—	—	—	—	—	15.6	—	50
Zinc	—	—	—	—	—	2.4 J	86	20
Inorganics - Metals and Cyanide (Total)								
Aluminum	—	—	—	—	—	42.2	—	—
Antimony	—	—	—	—	—	4.0	—	—
Arsenic	—	—	—	—	—	4.0	—	—
Ba	—	—	—	—	—	410	—	—
Ba	—	—	—	—	—	0.5	—	—
Cadmium	—	—	—	—	—	0.1	—	—
Calcium	—	—	—	—	—	63700	—	—
Chromium	—	—	—	—	—	3.2	—	—
Cobalt	—	—	—	—	—	0.7	—	—
Copper	—	—	—	—	—	1.4	—	—
Cyanide	—	—	—	—	—	0.6	10	10
Iron	—	—	—	—	—	559	—	—
Lead	—	—	—	—	—	1.8	—	—
Magnesium	—	—	—	—	—	29900	—	—
Manganese	—	—	—	—	—	30.5	—	—
Mercury	—	—	—	—	—	0.1	—	—
Nickel	—	—	—	—	—	0.5	—	—
Potassium	—	—	—	—	—	11800	—	—
Selenium	—	—	—	—	—	4.9	—	—
Silver	—	—	—	—	—	1.0	—	—
Sodium	—	—	—	—	—	131000	—	—
Thallium	—	—	—	—	—	2.6	—	—
Vanadium	—	—	—	—	—	15.5	—	—
Zinc	—	—	—	—	—	3.6	—	—
Volatile Organic Compounds (VOCs)								
Acetone	—	—	BRL	BRL	—	BRL	—	—
Semi-Volatile Organic Compounds (SVOCs)								
2,4-Dinitrophenol	—	—	BRL	BRL	—	BRL	—	—
Pesticides / PCBs								

Notes:

- 1) All results expressed in micrograms per liter (µg/L).
- 2) Standard Inorganic Data Qualifiers have been used.
- 3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL).
- 4) Bold red letters with a thick outline indicates a detection above the Trigger Level.
- 5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
- 6) — = No Sample Available (Location is Dry)
- 7) U = Not detected at the listed reporting limit.
- 8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
- 9) UJ = A value less than the CRQL but greater than the MDL.
- The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
- The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
- UJ-CRQL = Contract Required Quantitation Limit
- 13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
- 14) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

APPENDIX C

LABORATORY DATA VALIDATION REPORT

**DATA VALIDATION REPORT
FOR
SKINNER LANDFILL SITE
EARTH TECH: PROJECT NUMBER 54280
LABORATORY REPORT NUMBER 206092602
PROJECT MANAGER: Ron Rolker
Date: January 8, 2007
Data Validator: Mark Kromis**

LIST OF ACRONYMS

BFB	Bromofluorobenzene
CC	Continuing Calibration
CCV	Continuing Calibration Verification
CCB	Continuing Calibration Blanks
CLP	Contract Laboratory Program
CRDL	Contract Required Detection Limit
DFTPP	Decafluorotriphenylphosphine
GC/MS	Gas Chromatograph/Mass Spectrometer
IC	Initial Calibration
ICB	Initial Calibration Blank
IDL	Instrument Detection Limit
ICP	Inductively Coupled Plasma
ICS	Interference Check Sample
ICV	Initial Calibration Verification
ILM	Inorganic Analysis Multi-Media Multi-Concentration
INDAM	Individual A Mixture
INDBM	Individual B Mixture
mg/L	milligrams per liter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
OLC	Organic Analysis Low Concentration
OLM	Organic Analysis Multi-Media Multi-Concentration
%D	Percent Difference
% RSD	Percent Relative Standard Deviation
PB	Preparation Blanks
QC	Quality Control
RF	Response Factor
RPD	Relative Percent Difference
RRF	Relative Response Factor
SDG	Sample Delivery Group
SOW	Statement of Work
µg/L	micrograms per liter
US EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
VTSR	Validated Time of Sample Receipt

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206092602 INORGANICS

Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 206092602.

GCAL #	Sample Description
20609260201	SK-GW30-1019
20609260202	SK-GW24-1019
20609260205	SK-GW30-1019 (DISS)
20609260206	SK-GW24-1019 (DISS)
20609260207	SK-SW50-1019
20609260208	SK-SW50MS-1019
20609260210	SK-SW50DUP-1019
20609260211	SK-SW51-1019
20609260212	SK-SW51FD-1019
20609260213	SK-SW52-1019
20609260214	SK-SWEB-1019
20609260215	SK-SW50-1019 (DISS)
20609260216	SK-SW50MS-1019 (DISS)
20609260217	SK-SW50DUP-1019 (DISS)
20609260218	SK-SW51-1019 (DISS)
20609260219	SK-SW51FD-1019 (DISS)
20609260220	SK-SW52-1019 (DISS)
20609260221	SK-SWEB-1019 (DISS)

INTRODUCTION

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. Calibration
 - A. Initial Calibration (IC)
 - B. Continuing Calibration (CC)
3. Blanks
4. Inductively Coupled Plasma (ICP) Interference Check Sample
5. Laboratory Control Sample (LCS)
6. Duplicate Analysis
7. Spike Sample Analysis
8. ICP Serial Dilution
9. System Performance
10. Documentation
11. Overall Assessment

1. HOLDING TIMES

All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol. Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. CALIBRATION

A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within QC limits for all constituents.

3. BLANKS

The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, CCB, and PB blanks above the corresponding Contract Required Detection Limit (CRDL).

4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

6. DUPLICATE ANALYSIS

The laboratory used samples SK-SW50-1019 (total and dissolved fractions) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes with the exception of Zinc associated with the dissolved fraction. As per the National Functional Guidelines, if the RPD is greater than 20% qualify results for that analyte in all associated samples as estimated with "J".

7. SPIKE SAMPLE ANALYSIS

The laboratory used sample SK-SW50-1019 (total and dissolved) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) with the exception Selenium (57%) in the total fraction. As per the National Functional Guidelines, if the percent recovery is greater than 30% but less than 75% qualify results greater than the IDL with "J" and non-detected results with "UJ".

8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects. The serial dilution percent differences were within the acceptance criteria for all target analytes.

9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

10. DOCUMENTATION

All documentation submitted for review appeared accurate and in order.

11. OVERALL ASSESSMENT

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 10/6/06 were 116%, 126%, and 138%.

The percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 10/9/06 were 130% and 130%. The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 10/9/06 were 65% and 54%.

As per the National Functional Guidelines, if the CRDL is below 80% then detected results are qualified as estimated with "J" and non-detected results with "UJ". If the CRDL is above 120% then detected results are qualified as estimated with "J". The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206092602 SEMICVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 206092602.

GCAL #	Sample Description
20609260201	SK-GW30-1019
20609260202	SK-GW24-1019
20609260207	SK-SW50-1019
20609260208	SK-SW50MS-1019
20609260209	SK-SW50MSD-1019
20609260211	SK-SW51-1019
20609260212	SK-SW51FD-1019
20609260213	SK-SW52-1019
20609260214	SK-SWEB-1019

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
 - A. IC
 - B. CC
4. Blanks
5. System Monitoring Compound Recovery
6. MS/MSD
7. Internal Standards Performance
8. Compound Identification
9. Constituent Quantitation and Reported Detection Limits
10. System Performance
11. Documentation
12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

2. GC/MS TUNING

The samples were analyzed on a single GC/MS system, identified as MSSV3. Three decafluorotriphenylphosphine (DFTPP) tunes were run representing the shift in which the standards and samples were analyzed. The DFTPP tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

Two IC's dated 9/25/06 and 10/6/06 were analyzed in support of the semivolatile sample analyses. Documentation of the IC was present in the data package, and the Relative Response Factor (RRF), as well as percent Relative Standard Deviation (%RSD) values were accurately reported for all target compounds. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all semi-volatile compounds. The RRF's and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds. The %RSD's were within the acceptance criteria specified in the method for all target analytes with the exception of 2,4-Dinitrophenol (32.6%). The lowest point of the calibration curve was dropped for 2,4-Dinitrophenol and the %RSD was recalculated. The recalculated %RSD was within the acceptance criteria of less than 30%. 2,4-Dinitrophenol was not detected in the associated samples therefore data qualification was not required.

B. Continuing Calibration

Two CCs dated 9/28/06 and 10/6/06 were analyzed in support of the semivolatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 9/28/06 except Bis (2-chloroisopropyl) ether (62.7%), Nitrobenzene (30.4%), 2,4-dinitrophenol (33.2%), 4-Nitroaniline (27.6%), and 2,4,6-Tribromophenol (26.9%). The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 10/6/06 except 2,4-dinitrophenol (30.4%). As per the National Functional Guidelines, if the %D is outside the $\pm 25\%$ criterion then qualify detected results for the compound with "J" and non-detected results for the compound with "UJ".

4. BLANKS

Two laboratory semivolatile method blanks and an Equipment Blank were analyzed with this SDG. The results are summarized below.

Method Blank (MB412341)

There were no compounds detected in the blank extracted on 9/26/06.

Method Blank (MB413426)

There were no compounds detected in the blank extracted on 9/29/06.

Equipment Blank (SK-SWEB -1019)

There were no compounds detected in the Equipment Blank collected on 9/28/06.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported semivolatile system monitoring compounds (SMC) were recovered within acceptable control limits.

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD)

Sample SK-SW50-1019 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria.

7. INTERNAL STANDARDS PERFORMANCE

Internal standard (IS) areas and Retention Times (RT) were within the acceptance limits for the reported semivolatile samples.

8. COMPOUND IDENTIFICATION

All reported semivolatile constituents were correctly identified with supporting chromatograms present in the data package.

9. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for semivolatile constituents.

10. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data submitted for review.

11. DOCUMENTATION

There was no extraction date listed on the Form IV submitted in the data package. There were no sample volumes, units, levels, date extracted, or preparation method listed on Form I SV-TIC. The analytical method reported by the GCAL on the Form I SV-TIC was listed as SW-846 8270C when it should have been listed as OLM04.2. The data validator manually made the corrections.

12. OVERALL ASSESSMENT

It should be noted that bis(2-ethylhexyl)phthalate and di-n-butyl phthalate are common laboratory contaminants. Bis(2-ethylhexyl)phthalate and di-n-butyl phthalate were detected in some of the samples but not in the associated method blanks therefore the end data user should review the historical data and use the results for bis(2-ethylhexyl)phthalate and di-n-butyl phthalate accordingly. The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206092602 VOLATILE ORGANIC

Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206092602.

GCAL #	Sample Description
20609260201	SK-GW30-1019
20609260202	SK-GW24-1019
20609260203	TRIP BLANK (SK-TB-004)
20609260207	SK-SW50-1019
20609260208	SK-SW50MS-1019
20609260209	SK-SW50MSD-1019
20609260211	SK-SW51-1019
20609260212	SK-SW51FD-1019
20609260213	SK-SW52-1019
20609260214	SK-SWEB-1019

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
 - A. IC
 - B. CC
4. Blanks
5. System Monitoring Compound Recovery
6. MS/MSD
7. Laboratory Control Sample
8. Internal Standards Performance
9. Compound Identification
10. Constituent Quantitation and Reported Detection Limits
11. System Performance
12. Documentation
13. Overall Assessment

1. HOLDING TIMES

All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. GC/MS TUNING

The samples were analyzed one GC/MS system, identified as MSV6. Three bromofluorobenzene (BFB) tunes were run on MSV6. The BFB tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 9/26/06 was analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRF's and the average RRF for the IC were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone associated with the IC dated 9/26/06. The %RSD's were within the acceptance criteria specified in the method for all target compounds with the exception of 2-Butanone. As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

B. Continuing Calibration

Two CC's dated 9/27/06 and 10/6/06 were analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 10/6/06 were within the acceptance criteria for all target compounds. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 9/27/06 were within the acceptance criteria for all target compounds with the exception of 2-Butanone.

The CC RRF's for the CC dated 9/27/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone. The CC RRF's for the CC dated 10/6/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone.

The Acetone and 2-Butanone results were previously qualified under the Section 3A titled "Initial Calibration" therefore no further action was warranted.

4. BLANKS

Two laboratory volatile method blanks, storage blank, Trip Blank, and an Equipment Blank were analyzed with this SDG. The results are summarized below.

MB412627

Acetone (10 ppb) was detected in the method blank analyzed on 9/27/06 (1104).

MB415638

There were no target compounds detected in the method blank analyzed on 10/6/06 (1556).

Storage Blank (VHBLK)

Acetone (11 ppb) was detected in the Storage Blank analyzed on 9/27/06.

Equipment Blank (SK-SWEB-1019)

Acetone (15 ppb) was detected in the Equipment Blank collected on 9/28/06. The Acetone in the Equipment Blank was mitigated by the presence of Acetone in the associated storage blank.

Trip Blank (SK-TB-004)

Acetone (11 ppb) and Methylene chloride were detected in the Trip Blank associated with the sample received on 9/26/06. The Acetone in the Trip Blank was mitigated by the presence of Acetone in the associated storage blank.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported volatile system monitoring compounds (SMC) were recovered within acceptable control limits (80%-120%) with the exception of the following:

SK-GW30-1019	77%
SK-SW52-1019	74%
SK-SWEB-1019	74%
SK-GW24-1019	65%
SK-TB-004	78%
SK-SW50-1019	74%
SK-SW51-1019	73%
SK-SW51FD-1019	75%

It should be noted that method blank (MB415638) also exhibited low surrogate recovery (72%).

As per the National Functional Guidelines, if the SMC has a recovery greater than or equal to 10% but less than the lower acceptance limit then qualify detected results with "J" and non-detected results with "UJ".

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-SW50-1019 was submitted for the MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria. The RPD between the compounds were within the acceptance criteria.

7. LABORATORY CONTROL SAMPLE

Two Laboratory Control Samples were analyzed in conjunction with this SDG. Recoveries were within the control limit for all constituents.

8. INTERNAL STANDARDS PERFORMANCE

Internal Standard (IS) areas and retention times were within acceptable limits for the reported volatile sample analyses.

9. COMPOUND IDENTIFICATION

All reported VOCs were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for VOCs.

11. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

12. DOCUMENTATION

The documentation submitted for review appeared accurate and in order.

13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 206092602 PESTICIDES

Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206092602.

GCAL #	Sample Description
20609260201	SK-GW30-1019
20609260202	SK-GW24-1019
20609260207	SK-SW50-1019
20609260208	SK-SW50MS-1019
20609260209	SK-SW50MSD-1019
20609260211	SK-SW51-1019
20609260212	SK-SW51FD-1019
20609260213	SK-SW52-1019
20609260214	SK-SWEB-1019

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument Performance Check
3. IC
4. Calibration Verification
5. Blanks
6. Surrogate Spikes
7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
8. Pesticide Cleanup Checks
9. Target Compound Identification
10. Constituent Quantitation and Reported Detection Limits
11. Documentation
12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4,4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4,4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

3. INITIAL CALIBRATION

Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of ± 25.0 percent for the calibration verifications with the exception of 4,4'-DDT (30%) analyzed on 10/3/06 at 1845.

The percent difference for each of the pesticides and surrogates in the midpoint concentration of the Individual Standard Mixtures A and B was within the acceptance criteria of ± 25.0 percent with the exception of 4,4'-DDT (-30.0%) analyzed on 10/3/06 at 1536 and Delta-BHC (30.0%) analyzed on 10/3/06 at 1614.

As per the National Functional Guidelines, if the percent difference is greater than 25 percent for the compound(s) being quantified, qualify all associated detected results with "J" and the sample quantitation limits for non-detects with "UJ".

5. BLANKS

Three laboratory method blanks and an Equipment blank were analyzed with this SDG. The results are summarized below.

Method Blank 412242

No constituents were reported by GCAL for the method blank extracted on 9/26/06. It should be noted that the data validator requested GCAL to report the time and response for a peak that eluted within the retention time window for Heptachlor for the method blank 412242 that was extracted on 9/26/06. GCAL reported the retention time as 6.944 (which is within the retention time window for Heptachlor 6.89-6.95) and a response of 14725878 which equates to a concentration of 0.003 ppb, therefore concentrations of Heptachlor less than or equal to 0.015 ppb could possibly be attributed to lab contamination. The data validator qualified the Heptachlor results with a "B" to indicate that Heptachlor was detected in the associated method blank.

Method Blank 413580

No constituents were reported by GCAL for the method blank extracted on 9/28/06. It should be noted that the data validator requested GCAL to report the time and response for a peak that eluted within the retention time window for Heptachlor for the method blank 413580 that was extracted on 9/30/06. GCAL reported the retention time as 6.928 (which is within the retention time window for Heptachlor 6.89-6.95) and a response of 12512054 which equates to a concentration of 0.003 ppb, therefore concentrations of Heptachlor less than or equal to 0.015 ppb could possibly be attributed to lab contamination. The data validator qualified the Heptachlor results with a "B" to indicate that Heptachlor was detected in the associated method blank.

Equipment Blank SK-SWEB-1019

Heptachlor was detected in the Equipment Blank collected on 9/20/06. It should be noted that Heptachlor was also detected in the associated method blank.

6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%).

7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-SW50-1019 was submitted for MS/MSD analysis. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of the following: Lindane associated with the MS/MSD. All of the RPD's between the MS/MSD were within the acceptance criteria. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported with the exception of the surrogates for samples SK-GW30-1019, SKGW24-1019, MB 412242, and MB 413580. The data validator manually made the corrections.

11. DOCUMENTATION

The extraction type and date extracted was not reported on Form IV for method blank 413580. The data validator manually made the correction.

12. OVERALL ASSESSMENT

The results are acceptable as qualified by the data validator.

REFERENCES

US EPA, 1994. *National Functional Guidelines for Inorganic Data Review.*

US EPA, 1999. *National Functional Guidelines for Organic Data Review.*



ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 10/18/2006

GCAL Report 206092602

Deliver To Earth Tech
1455 Old Alabama Rd
Suite 170
Roswell, GA 30076
770-990-1400

Attn Mark Kromis

Customer Earth Tech

Project Skinner Landfill

CASE NARRATIVE

Client: Earth Tech **Report:** 206092602

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

VOLATILES MASS SPECTROMETRY

In the CLP OLC02.1 Volatiles for analytical batch 333399, Acetone was detected above the requested reporting limit in the associated method blank and during sample analysis. Acetone is a common laboratory contaminant. 4-Bromofluorobenzene was recovered outside of the project control limits in samples 20609260201 (SK-GW30-1019), 20609260202 (SK-GW24-1019), 20609260203 (TRIP BLANK (SK-TB-004)), and 20609260204 (VHBLK). Attempts to reanalyze these samples were unsuccessful.

In the CLP OLC02.1 Volatiles for analytical batch 334001, the surrogate Bromofluorobenzene exhibited low recovery in the method blank and the subsequent samples.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 333592, the MS/MSD exhibited sporadic recovery failures. These recoveries were within limits in the LCS and/or LCSD. This is attributed to matrix interference.

METALS

In the ILM04.1 - CLP Metals analysis for prep batch 333564, the MS and/or MSD recovery was outside the control limits for Selenium. The LCS recovery was within control limits. This indicates the analysis is in control and the sample is affected by matrix interference. A post-digestion spike was performed on the QC sample for this batch with a recovery of 5%. The Sample/Duplicate RPD for Manganese and Zinc is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit.

In the ILM04.1 - CLP Metals analysis the Sample/Duplicate RPD for Zinc for prep batch 333566 is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

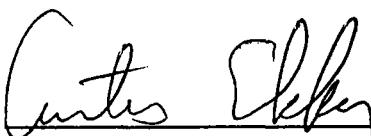
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206092602

THIS REPORT CONTAINS 227 PAGES.

000003

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20609260201	SK-GW30-1019	Water	09/25/2006 11:15	09/26/2006 09:15
20609260202	SK-GW24-1019	Water	09/25/2006 13:20	09/26/2006 09:15
20609260203	TRIP BLANK (SK-TB-004)	Water		09/26/2006 09:15
20609260204	VHBLK	Water		09/26/2006 09:15
20609260205	SK-GW30-1019 (DISS)	Water	09/25/2006 11:15	09/26/2006 09:15
20609260206	SK-GW24-1019 (DISS)	Water	09/25/2006 13:20	09/26/2006 09:15
20609260207	SW-SW50-1019	Water	09/27/2006 12:30	09/29/2006 09:40
20609260208	SW-SW50MS-1019	Water	09/27/2006 12:40	09/29/2006 09:40
20609260209	SW-SW50MSD-1019	Water	09/27/2006 12:50	09/29/2006 09:40
20609260210	SW-SW50DUP-1019	Water	09/27/2006 12:50	09/29/2006 09:40
20609260211	SK-SW51-1019	Water	09/27/2006 13:50	09/29/2006 09:40
20609260212	SK-SW51FD-1019	Water	09/27/2006 14:00	09/29/2006 09:40
20609260213	SK-SW52-1019	Water	09/27/2006 14:45	09/29/2006 09:40
20609260214	SK-SWEB-1019	Water	09/28/2006 10:00	09/29/2006 09:40
20609260215	SK-SW50-1019 (DISS)	Water	09/27/2006 12:30	09/29/2006 09:40
20609260216	SK-SW50MS-1019 (DISS)	Water	09/27/2006 12:40	09/29/2006 09:40
20609260217	SK-SW50DUP-1019 (DISS)	Water	09/27/2006 12:50	09/29/2006 09:40
20609260218	SK-SW51-1019 (DISS)	Water	09/27/2006 13:50	09/29/2006 09:40
20609260219	SK-SW51FD-1019 (DISS)	Water	09/27/2006 14:00	09/29/2006 09:40
20609260220	SK-SW52-1019 (DISS)	Water	09/27/2006 14:45	09/29/2006 09:40
20609260221	SK-SWEB-1019 (DISS)	Water	09/28/2006 10:00	09/29/2006 11:55

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW30-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260201
 Level: (low/med) _____ Lab File ID: 2060927/b7849
 % Moisture: not dec. _____ Date Collected: 09/25/06 Time: 1115
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/26/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1558
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	17	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW30-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260201
 Level: (low/med) _____ Lab File ID: 2060927/b7849
 % Moisture: not dec. _____ Date Collected: 09/25/06 Time: 1115
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/26/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1558
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW30-1019

Lab Name: <u>GCAL</u>	Contract:	
Lab Code: <u>LA024</u>	Case No.:	SAS No.: _____ SDG No.: <u>206092602</u>
Matrix: <u>Water</u>	Lab Sample ID: <u>20609260201</u>	
Sample wt/vol: _____	Units: _____	Lab File ID: <u>2060927/b7849</u>
Level: (low/med) _____	Date Collected: <u>09/25/06</u> Time: <u>1115</u>	
% Moisture: not dec. _____	Date Received: <u>09/26/06</u>	
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Date Analyzed: <u>09/27/06</u> Time: <u>1558</u>
Instrument ID: <u>MSV6</u>	Dilution Factor: <u>1</u>	Analyst: <u>RJO</u>
Soil Extract Volume: _____ (μ L)		
Soil Aliquot Volume: _____ (μ L)		

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 7446-09-5	Sulfur dioxide	2.067	5.09	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW24-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260202
 Level: (low/med) Lab File ID: 2060927/b7850
 % Moisture: not dec. Date Collected: 09/25/06 Time: 1320
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/26/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1621
 Soil Extract Volume: (μL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: (μL) Prep Batch: Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW24-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260202
 Level: (low/med) _____ Lab File ID: 2060927/b7850
 % Moisture: not dec. _____ Date Collected: 09/25/06 Time: 1320
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/26/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1621
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
179-01-6	Trichloroethene	1.0	U	0.010	1.0
175-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW24-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
Matrix: Water Lab Sample ID: 20609260202
Sample wt/vol: _____ Units: _____ Lab File ID: 2060927/b7850
Level: (low/med) _____ Date Collected: 09/25/06 Time: 1320
% Moisture: not dec. _____ Date Received: 09/26/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/27/06 Time: 1621
Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO
Soil Extract Volume: _____ (μL)
Soil Aliquot Volume: _____ (μL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	<u>No tics detected</u>			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK (SK-TB-004)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260203
 Level: (low/med) Lab File ID: 2060927/b7851
 % Moisture: not dec. Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/26/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1643
 Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	11	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK (SK-TB-004)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260203
 Level: (low/med) _____ Lab File ID: 2060927/b7851
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/26/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1643
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	0.96	J	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIP BLANK (SK-TB-004)

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
Matrix: Water Lab Sample ID: 20609260203
Sample wt/vol: _____ Units: _____ Lab File ID: 2060927/b7851
Level: (low/med) _____ Date Collected: _____ Time: _____
% Moisture: not dec. _____ Date Received: 09/26/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/27/06 Time: 1643
Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO
Soil Extract Volume: _____ (μ L)
Soil Aliquot Volume: _____ (μ L)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SW-SW50-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260207
 Level: (low/med) _____ Lab File ID: 2061006p/b8162
 % Moisture: not dec. _____ Date Collected: 09/27/06 Time: 1230
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1649
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethylene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	9.9		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SW-SW50-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260207
 Level: (low/med) _____ Lab File ID: 2061006p/b8162
 % Moisture: not dec.
 GC Column: DB-624-30M ID: .53 (mm) Date Collected: 09/27/06 Time: 1230
 Instrument ID: MSV6 Date Received: 09/29/06
 Scil Extract Volume: _____ (μL) Date Analyzed: 10/06/06 Time: 1649
 Scil Aliquot Volume: _____ (μL) Dilution Factor: 1 Analyst: RJO
 CONCENTRATION UNITS: ug/L Prep Batch: _____ Analytical Batch: 334001
 Analytical Method: OLCO 2.1

CAS NO. COMPOUND RESULT Q MDL RL

75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SW-SW50-1019

Lab Name: <u>GCAL</u>	Contract:		
Lab Code: <u>LA024</u>	Case No.: <u></u>	SAS No.: <u></u>	SDG No.: <u>206092602</u>
Matrix: <u>Water</u>	Lab Sample ID: <u>20609260207</u>		
Sample wt/vol: <u></u>	Units: <u></u>	Lab File ID: <u>2061006p/b8162</u>	
Level: (low/med) <u></u>	Date Collected: <u>09/27/06</u> Time: <u>1230</u>		
% Moisture: not dec.	Date Received: <u>09/29/06</u>		
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Date Analyzed: <u>10/06/06</u>	Time: <u>1649</u>
Instrument ID: <u>MSV6</u>	Dilution Factor: <u>1</u> Analyst: <u>RJO</u>		
Soil Extract Volume: <u></u> (<u>µL</u>)			
Soil Aliquot Volume: <u></u> (<u>µL</u>)			

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) ml Lab Sample ID: 20609260211
 Level: (low/med) _____ Lab File ID: 2061006p/b8163
 % Moisture: not dec. _____ Date Collected: 09/27/06 Time: 1350
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1711
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: VWM
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	9.9		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260211
 Level: (low/med) _____ Lab File ID: 2061006p/b8163
 % Moisture: not dec. _____ Date Collected: 09/27/06 Time: 1350
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1711
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: VWM
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-SW51-1019

Lab Name: <u>GCAL</u>	Contract:		
Lab Code: <u>LA024</u>	Case No.:	SAS No.:	SDG No.:
Matrix: <u>Water</u>		<u>20609260211</u>	
Sample wt/vol:	Units:	<u>2061006p/b8163</u>	
Level: (low/med)		Date Collected:	<u>09/27/06</u> Time: <u>1350</u>
% Moisture: not dec.		Date Received:	<u>09/29/06</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Date Analyzed:	<u>10/06/06</u> Time: <u>1711</u>
Instrument ID: <u>MSV6</u>		Dilution Factor:	<u>1</u> Analyst: <u>VWM</u>
Soil Extract Volume:	(μ L)		
Soil Aliquot Volume:	(μ L)		

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51FD-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260212
 Level: (low/med) _____ Lab File ID: 2061006p/b8164
 % Moisture: not dec. _____ Date Collected: 09/27/06 Time: 1400
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1733
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	15		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
57-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	15		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
57-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51FD-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260212
 Level: (low/med) _____ Lab File ID: 2061006p/b8164
 % Moisture: not dec. _____ Date Collected: 09/27/06 Time: 1400
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1733
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-SW51FD-1019

Lab Name: <u>GCAL</u>	Contract: _____		
Lab Code: <u>LA024</u>	Case No.: _____	SAS No.: _____	SDG No.: <u>206092602</u>
Matrix: <u>Water</u>	Lab Sample ID: <u>20609260212</u>		
Sample wt/vol: _____	Units: _____	Lab File ID: <u>2061006p/b8164</u>	
Level: (low/med) _____	Date Collected: <u>09/27/06</u> Time: <u>1400</u>		
% Moisture: not dec. _____	Date Received: <u>09/29/06</u>		
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Date Analyzed: <u>10/06/06</u>	Time: <u>1733</u>
Instrument ID: <u>MSV6</u>	Dilution Factor: <u>1</u> Analyst: <u>RJO</u>		
Soil Extract Volume: _____ (μ L)			
Soil Aliquot Volume: _____ (μ L)			

Number TICs Found: 0

CONCENTRATION UNITS: μ g/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW52-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260213
 Level: (low/med) _____ Lab File ID: 2061006p/b8165
 % Moisture: not dec. _____ Date Collected: 09/27/06 Time: 1445
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1756
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	15		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW52-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260213
 Level: (low/med) _____ Lab File ID: 2061006p/b8165
 % Moisture: not dec. _____ Date Collected: 09/27/06 Time: 1445
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1756
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-SW52-1019

Lab Name:	GCAL	Contract:	
Lab Code:	LA024	Case No.:	SAS No.: SDG No.: 206092602
Matrix:	Water	Lab Sample ID: 20609260213	
Sample wt/vol:		Lab File ID: 2061006p/b8165	
Level: (low/med)		Date Collected:	09/27/06 Time: 1445
% Moisture: not dec.		Date Received:	09/29/06
GC Column:	DB-624-30M	ID:	.53 (mm) Date Analyzed: 10/06/06 Time: 1756
Instrument ID:	MSV6	Dilution Factor:	1 Analyst: RJO
Soil Extract Volume:	(μL)		
Soil Aliquot Volume:	(μL)		

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWEB-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260214
 Level: (low/med) Lab File ID: 2061006p/b8166
 % Moisture: not dec. Date Collected: 09/28/06 Time: 1000
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1819
 Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	15		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

124-07
n2

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	15		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

000077

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWEB-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609260214
 Level: (low/med) _____ Lab File ID: 2061006p/b8166
 % Moisture: not dec. _____ Date Collected: 09/28/06 Time: 1000
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/29/06
 Instrument ID: MSV6 Date Analyzed: 10/06/06 Time: 1819
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 334001
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1124/07
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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-SWEB-1019

Lab Name: <u>GCAL</u>	Contract:		
Lab Code: <u>LA024</u>	Case No.:	SAS No.:	SDG No.:
Matrix: <u>Water</u>		Lab Sample ID: <u>20609260214</u>	
Sample wt/vol:	Units:	Lab File ID: <u>2061006p/b8166</u>	
Level: (low/med)		Date Collected:	<u>09/28/06</u> Time: <u>1000</u>
% Moisture: not dec.		Date Received:	<u>09/29/06</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Date Analyzed:	<u>10/06/06</u> Time: <u>1819</u>
Instrument ID: <u>MSV6</u>		Dilution Factor:	<u>1</u> Analyst: <u>RJO</u>
Soil Extract Volume:	(μ L)		
Soil Aliquot Volume:	(μ L)		

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <u>7446-09-5</u>	<u>Sulfur dioxide</u>	<u>2.028</u>	<u>21.5</u>	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.:
 SAS No.: SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: decanted: (Y/N)
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (µL)
 Injection Volume: 1.0 (µL)
 GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
53-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
235-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
131-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: ml
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (µL)
 Injection Volume: 1.0 (µL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
203-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
113-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
103-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW30-1019</u>				
Lab Code: <u>LA024</u>	Case No.: _____				
SAS No.: _____	SDG No.: <u>206092602</u>				
Matrix: <u>Water</u>	Contract: _____				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060928/b4052</u>				
% Moisture: _____	Lab Sample ID: <u>20609260201</u>				
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/25/06</u> Time: <u>1115</u>				
ID: <u>.25</u> (mm)	Date Received: <u>09/26/06</u>				
Concentrated Extract Volume: <u>1000</u> (µL)	Date Extracted: <u>09/26/06</u>				
Injection Volume: <u>1.0</u> (µL)	Date Analyzed: <u>09/28/06</u> Time: <u>1615</u>				
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>				
CONCENTRATION UNITS: ug/L					
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
 Lab Code: LA024 Case No.:
 SAS No.: SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) Low
 % Moisture: not dec.
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (µL)
 Injection Volume: 1.0 (µL)
 GPC Cleanup: (Y/N) N pH:

Number TICs Found : 8

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 110-82-7	Cyclohexane	.355	4.38	
2. 994-05-8	Butane, 2-methoxy-2-methyl-	.369	15.2	
3. 2233-00-3	1-Propene, 3,3,3-trichloro-	1.252	4.97	
4. 112-37-8	Undecanoic acid	3.747	6.54	
5. 57-10-3	Hexadecanoic acid	4.851	6.85	
6. 112-88-9	1-Octadecene	5.291	4.21	
7. 57-11-4	Octadecanoic acid	5.348	10.5	
8. 297-03-0	Cyclotetacosane	6.829	5.26	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Inection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL	Sample ID: SK-GW24-1019
Lab Code: LA024	Contract:
SAS No.: .	Lab File ID: 2061006/b4088
Matrix: Water	Lab Sample ID: 20609260202
Sample wt/vol: 1000	Date Collected: 09/25/06 Time: 1320
Level: (low/med) LOW	Date Received: 09/26/06
% Moisture: .	Date Extracted: 09/29/06
GC Column: DB-5MS-30M	Date Analyzed: 10/06/06 Time: 1300
Concentrated Extract Volume: 1000	Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0	Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N	Analytical Method: OLMO 4.2
pH: .	Instrument ID: MSSV3

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.562	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
83-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW24-1019</u>				
Lab Code: <u>LA024</u>	Case No.: _____				
SAS No.: _____	SDG No.: <u>206092602</u>				
Matrix: <u>Water</u>	Contract: _____				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2061006/b4088</u>				
% Moisture: _____	Lab Sample ID: <u>20609260202</u>				
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/25/06</u> Time: <u>1320</u>				
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/26/06</u>				
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/29/06</u>				
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>10/06/06</u> Time: <u>1300</u>				
CONCENTRATION UNITS: <u>ug/L</u>					
CAS NO. COMPOUND		RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Lab Code: LA024

Case No.:

SAS No.:

SDG No.: 206092602

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) Low

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW24-1019

Contract:

Lab File ID: 2061006/b4088

Lab Sample ID: 20609260202

Date Collected: 09/25/06 Time: 1320

Date Received: 09/26/06

Date Extracted: 09/29/06

Date Analyzed: 10/06/06 Time: 1300

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM 4.2 SVD

Analytical Method: SW-846 8270E OLM 4.2

Instrument ID: MSSV3

Number TICs Found : 7

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.338	2.39	
2. 110-82-7	Cyclohexane	.355	4	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.369	22.1	
4. 96-19-5	1-Propene, 1,2,3-trichloro-	1.249	10.9	
5. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.151	.71	
6. 103-90-2	Acetaminophen	3.267	.505	
7. 84-74-2	Dibutyl phthalate	4.857	.818	

1B
SEMOVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL	Sample ID: SW-SW50-1019
Lab Code: LA024	Contract:
SAS No.: _____	Lab File ID: 2061006/b4081
Matrix: Water	Lab Sample ID: 20609260207
Sample wt/vol: 1000	Units: mL
Level: (low/med) LOW	Date Collected: 09/27/06 Time: 1230
% Moisture: _____	Date Received: 09/29/06
GC Column: DB-5MS-30M	Date Extracted: 09/29/06
Concentrated Extract Volume: 1000	Date Analyzed: 10/06/06 Time: 1116
Injection Volume: 1.0	Dilution Factor: 1 Analyst: JAR3
GPC Cleanup: (Y/N) N pH: _____	Prep Method: OLM4.2 SVOA
CONCENTRATION UNITS: ug/L	Analytical Method: OLMO 4.2

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
83-74-4	2-Nitroaniline	25.0	U	0.010	25.0
83-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
53-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL	Sample ID: SW-SW50-1019		
Lab Code: LA024	Contract:		
SAS No.: _____	SDG No.: 206092602	Lab File ID: 2061006/b4081	
Matrix: Water	Lab Sample ID: 20609260207		
Sample wt/vol: 1000	Units: mL	Date Collected: 09/27/06	Time: 1230
Level: (low/med) LOW		Date Received: 09/29/06	
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 09/29/06	
GC Column: DB-5MS-30M	ID: .25 (mm)	Date Analyzed: 10/06/06	Time: 1116
Concentrated Extract Volume: 1000	(μ L)	Dilution Factor: 1	Analyst: JAR3
Injection Volume: 1.0	(μ L)	Prep Method: OLM4.2 SVOA	
GPC Cleanup: (Y/N) N	pH: _____	Analytical Method: OLMO 4.2	

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
85-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (µL)
 Injection Volume: 1.0 (µL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

Sample ID: SW-SW50-1019
 Contract: _____
 Lab File ID: 2061006/b4081
 Lab Sample ID: 20609260207
 Date Collected: 09/27/06 Time: 1230
 Date Received: 09/29/06
 Date Extracted: 09/29/06
 Date Analyzed: 10/06/06 Time: 1116
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM4.2 SVOA
 Analytical Method: OLMO 4.2
 Instrument ID: MSSV3
 Prep Batch: 333557 Analytical Batch: 333940

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL Sample ID: SW-SW50-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: SDG No.: 206092602 Lab File ID: 2061006/b4081
 Matrix: Water Lab Sample ID: 20609260207
 Sample wt/vol: 1000 Units: mL Date Collected: 09/27/06 Time: 1230
 Level: (low/med) Low Date Received: 09/29/06
 % Moisture: not dec. Date Extracted: 09/29/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 10/06/06 Time: 1116
 Concentrated Extract Volume: 1000 (µL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (µL) Prep Method: OLM4.2 S USA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: SW-840 8270C OLM4.2
 Instrument ID: MSSV3

Number TICs Found : 4

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.338	1.97	
2. 110-82-7	Cyclohexane	.358	2.96	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.369	18	
4. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.108	.869	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW51-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206092602</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2061006/b4084</u>
% Moisture: _____	Lab Sample ID: <u>20609260211</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/27/06</u> Time: <u>1350</u>
ID: <u>.25</u> (mm)	Date Received: <u>09/29/06</u>
Concentrated Extract Volume: <u>1000</u> (μL)	Date Extracted: <u>09/29/06</u>
Injection Volume: <u>1.0</u> (μL)	Date Analyzed: <u>10/06/06</u> Time: <u>1200</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
Prep Method: <u>OLM4.2 SVOA</u>	
Analytical Method: <u>OLMO 4.2</u>	
Instrument ID: <u>MSSV3</u>	
CONCENTRATION UNITS: <u>$\mu\text{g/L}$</u>	
Prep Batch: <u>333557</u>	Analytical Batch: <u>333940</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL	Sample ID: SK-SW51-1019
Lab Code: LA024	Contract:
SAS No.: _____	SDG No.: 206092602
Matrix: Water	Lab File ID: 2061006/b4084
Sample wt/vol: 1000	Units: mL
Level: (low/med) LOW	Lab Sample ID: 20609260211
% Moisture: _____	Decanted: (Y/N) _____
GC Column: DB-5MS-30M	ID: .25 (mm)
Concentrated Extract Volume: 1000	(μ L)
Injection Volume: 1.0	(μ L)
GPC Cleanup: (Y/N) N	pH: _____

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.735	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW51-1019</u>				
Lab Code: <u>LA024</u>	Contract: _____				
SAS No.: _____	SDG No.: <u>206092602</u>				
Matrix: <u>Water</u>	Lab Sample ID: <u>20609260211</u>				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/27/06</u> Time: <u>1350</u>				
% Moisture: _____	Decanted: (Y/N) _____				
GC Column: <u>DB-5MS-30M</u>	ID: <u>.25</u> (mm)				
Concentrated Extract Volume: <u>1000</u>	(<u>µL</u>)				
Injection Volume: <u>1.0</u>	(<u>µL</u>)				
GPC Cleanup: (Y/N) <u>N</u>	pH: _____				
CONCENTRATION UNITS: ug/L					
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
 Lab Code: LA024 Case No.:
 SAS No.: SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) low
 % Moisture: not dec.
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH:

Number TICs Found : 6

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.336	2.57	
2. 110-82-7	Cyclohexane	.355	3.98	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	20.1	
4. 96-19-5	1-Propene, 1,2,3-trichloro-	1.249	10.4	
5. 529-19-1	Benzonitrile, 2-methyl-	2.927	.419	
6. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.109	.996	

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW51FD-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	SDG No.: <u>206092602</u>
Matrix: <u>Water</u>	Lab File ID: <u>2061006/b4085</u>
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab Sample ID: <u>20609260212</u>
% Moisture: _____	Decanted: (Y/N) _____
GC Column: <u>DB-5MS-30M</u>	ID: <u>.25</u> (mm)
Concentrated Extract Volume: <u>1000</u>	(<u>µL</u>)
Injection Volume: <u>1.0</u>	(<u>µL</u>)
GPC Cleanup: (Y/N) <u>N</u>	pH: _____

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
53-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW51FD-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	Lab File ID: <u>2061006/b4085</u>
Matrix: <u>Water</u>	Lab Sample ID: <u>20609260212</u>
Sample wt/vol: <u>1000</u>	Date Collected: <u>09/27/06</u> Time: <u>1400</u>
Level: (low/med) <u>LOW</u>	Date Received: <u>09/29/06</u>
% Moisture: _____	Date Extracted: <u>09/29/06</u>
GC Column: <u>DB-5MS-30M</u>	Date Analyzed: <u>10/06/06</u> Time: <u>1215</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Prep Method: <u>OLM4.2 SVOA</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
83-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW51FD-1019</u>				
Lab Code: <u>LA024</u>	Case No.: _____				
SAS No.: _____	SDG No.: <u>206092602</u>				
Matrix: <u>Water</u>	Contract: _____				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2061006/b4085</u>				
% Moisture: _____	Lab Sample ID: <u>20609260212</u>				
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/27/06</u> Time: <u>1400</u>				
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/29/06</u>				
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/29/06</u>				
GPC Cleanup: (Y/N) <u>N</u>	Date Analyzed: <u>10/06/06</u> Time: <u>1215</u>				
CONCENTRATION UNITS: <u>ug/L</u>					
CAS NO. COMPOUND		RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) Low
 % Moisture: not dec.
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

 Sample ID: SK-SW51FD-1019
 Contract: _____
 Lab File ID: 2061006/b4085
 Lab Sample ID: 20609260212
 Date Collected: 09/27/06 Time: 1400
 Date Received: 09/29/06
 Date Extracted: 09/29/06
 Date Analyzed: 10/06/06 Time: 1215
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM 4.2 SODA
 Analytical Method: SW-846 8270C OLM 4.2
 Instrument ID: MSSV3

Number TICs Found : 7

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.336	2.38	
2. 110-82-7	Cyclohexane	.353	3.36	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.367	20.7	
4. 96-19-5	1-Propene, 1,2,3-trichloro-	1.249	9.71	
5. 7647-01-0	Hydrochloric Acid	1.962	.334	
6. 0-00-0	3,3',5,5'-Tetramethyl-2,2'-bif	3.109	.944	
7. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.151	.943	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW52-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	SDG No.: <u>206092602</u>
Matrix: <u>Water</u>	Lab File ID: <u>2061006/b4086</u>
Sample wt/vol: <u>1000</u>	Units: <u>ml</u>
Level: (low/med) <u>LOW</u>	Lab Sample ID: <u>20609260213</u>
% Moisture: _____	decanted: (Y/N) _____
GC Column: <u>DB-5MS-30M</u>	ID: <u>.25</u> (mm)
Concentrated Extract Volume: <u>1000</u>	(<u>µL</u>)
Injection Volume: <u>1.0</u>	(<u>µL</u>)
GPC Cleanup: (Y/N) <u>N</u>	pH: _____

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
53-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMOVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL	Sample ID: SK-SW52-1019
Lab Code: LA024	Case No.: _____
SAS No.: _____	SDG No.: 206092602
Matrix: Water	Contract: _____
Sample wt/vol: 1000	Units: mL
Level: (low/med) LOW	Lab File ID: 2061006/b4086
% Moisture: _____	Lab Sample ID: 20609260213
GC Column: DB-5MS-30M	Date Collected: 09/27/06 Time: 1445
Cconcentrated Extract Volume: 1000	Date Received: 09/29/06
Injection Volume: 1.0	Date Extracted: 09/29/06
GPC Cleanup: (Y/N) N	Date Analyzed: 10/06/06 Time: 1230
pH: _____	Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA	
Analytical Method: OLMO 4.2	
Instrument ID: MSSV3	
Prep Batch: 333557 Analytical Batch: 333940	

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
17-78-1	bis(2-ethylhexyl)phthalate	0.841	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
85-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW52-1019</u>				
Lab Code: <u>LA024</u>	Case No.: _____				
SAS No.: _____	SDG No.: <u>206092602</u>				
Matrix: <u>Water</u>	Contract: _____				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2061006/b4086</u>				
% Moisture: _____	Lab Sample ID: <u>20609260213</u>				
GC Column: <u>DB-5MS-30M</u>	ID: <u>.25</u> (mm)				
Concentrated Extract Volume: <u>1000</u> (µL)	Date Collected: <u>09/27/06</u> Time: <u>1445</u>				
Injection Volume: <u>1.0</u> (µL)	Date Received: <u>09/29/06</u>				
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Extracted: <u>09/29/06</u>				
CONCENTRATION UNITS: ug/L	Date Analyzed: <u>10/06/06</u> Time: <u>1230</u>				
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW52-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	Lab File ID: <u>2061006/b4086</u>
Matrix: Water	Lab Sample ID: <u>20609260213</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Date Collected: <u>09/27/06</u> Time: <u>1445</u>
Level: (low/med) <u>Low</u>	Date Received: <u>09/29/06</u>
% Moisture: not dec.	Date Extracted: <u>09/29/06</u>
GC Column: <u>DB-5MS-30M</u> ID: <u>.25</u> (mm)	Date Analyzed: <u>10/06/06</u> Time: <u>1230</u>
Concentrated Extract Volume: <u>1000</u> (μL)	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
Injection Volume: <u>1.0</u> (μL)	Prep Method: <u>OLM 4.2 SV-A</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>SW-846 8270C OLM 4.2</u>
Instrument ID: <u>MSSV3</u>	

Number TICs Found : 6

CONCENTRATION UNITS:ug/L

CAS NO. COMPOUND

RT

EST. CONC.

Q

1. 75-85-4	Amylene Hydrate	.338	5.81	
2. 110-82-7	Cyclohexane	.353	3.76	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	29.2	
4. 96-19-5	1-Propene, 1,2,3-trichloro-	1.252	10.8	
5. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.106	1.01	
6. 124-26-5	Octadecanamide	5.396	1.53	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 CPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
55-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-SWEB-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206092602 Lab File ID: 2061006/b4087
 Matrix: Water Lab Sample ID: 20609260214
 Sample wt/vol: 1000 Units: mL Date Collected: 09/28/06 Time: 1000
 Level: (low/med) LOW Date Received: 09/29/06
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/29/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 10/06/06 Time: 1245
 Concentrated Extract Volume: 1000 (μL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (μL) Prep Method: OLM4.2 SVOA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: OLMO 4.2
 Instrument ID: MSSV3
 CONCENTRATION UNITS: ug/L
 Prep Batch: 333557 Analytical Batch: 333940

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SWEB-1019</u>				
Lab Code: <u>LA024</u>	Case No.: _____				
SAS No.: _____	SDG No.: <u>206092602</u>				
Matrix: <u>Water</u>	Contract: _____				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2061006/b4087</u>				
% Moisture: _____	Lab Sample ID: <u>20609260214</u>				
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/28/06</u> Time: <u>1000</u>				
Concentrated Extract Volume: <u>1000</u>	Date Received: <u>09/29/06</u>				
Injection Volume: <u>1.0</u>	Date Extracted: <u>09/29/06</u>				
GPC Cleanup: (Y/N) <u>N</u>	Date Analyzed: <u>10/06/06</u> Time: <u>1245</u>				
pH: _____	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>				
CONCENTRATION UNITS: <u>ug/L</u>					
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
<u>56-30-6</u>	<u>N-Nitrosodiphenylamine</u>	<u>10.0</u>	<u>U</u>	<u>0.010</u>	<u>10.0</u>
<u>95-48-7</u>	<u>o-Cresol</u>	<u>10.0</u>	<u>U</u>	<u>0.010</u>	<u>10.0</u>

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
 Lab Code: LA024 Case No.:
 SAS No.: SDG No.: 206092602
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) Low
 % Moisture: not dec.
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SWEB-1019
 Contract:
 Lab File ID: 2061006/b4087
 Lab Sample ID: 20609260214
 Date Collected: 09/28/06 Time: 1000
 Date Received: 09/29/06
 Date Extracted: 09/29/06
 Date Analyzed: 10/06/06 Time: 1245
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM A.2 SVA
 Analytical Method: SW-846-8270E OLM A.2
 Instrument ID: MSSV3

Number TICs Found : 4

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.338	3.4	
2. 110-82-7	Cyclohexane	.355	4.16	
3. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.108	.977	
4. 96-76-4	Phenol, 2,4-bis(1,1-dimethyleth	3.599	1.42	

115107
P&W

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW30-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206092602</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609260201</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/25/06</u> Time: <u>1115</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/26/06</u>
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/26/06</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Date Analyzed: <u>10/03/06</u> Time: <u>1439</u>
Soil Aliquot Volume: _____ (µL)	Dilution Factor: <u>1</u> Analyst: <u>HJL</u>
Injection Volume: <u>1</u> (µL)	Prep Method: <u>OLM4.2 PEST/PCB</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>
Prep Batch: <u>333305</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>
CONCENTRATION UNITS: ug/L	
Lab File ID: <u>2060927/sv18a068</u>	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Die�drin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
53-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: _____ ID: _____ (mm)
 Concentrated Extract Volume: 1000 (µL)
 Soil Aliquot Volume: _____ (µL)
 Injection Volume: 1 (µL)
 GPC Cleanup: (Y/N) N pH: _____
 Prep Batch: 333305 Analytical Batch: 334320
 CONCENTRATION UNITS: ug/L
 Sample ID: SK-GW24-1019
 Contract: _____
 SAS No.: _____ SDG No.: 206092602
 Lab Sample ID: 20609260202
 Date Collected: 09/25/06 Time: 1320
 Date Received: 09/26/06
 Date Extracted: 09/26/06
 Date Analyzed: 10/03/06 Time: 1458
 Dilution Factor: 1 Analyst: HJL
 Prep Method: OLM4.2 PEST/PCB
 Analytical Method: OLMO 4.2
 Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
 Lab File ID: 2060927/sv18a069

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

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1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SW-SW50-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206092602</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609260207</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/27/06</u> Time: <u>1230</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/29/06</u>
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/30/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Analyzed: <u>10/03/06</u> Time: <u>1614</u>
Soil Aliquot Volume: _____ (<u>µL</u>)	Dilution Factor: <u>1</u> Analyst: <u>HJL</u>
Injection Volume: <u>1</u> (<u>µL</u>)	Prep Method: <u>OLM4.2 PEST/PCB</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>
Prep Batch: <u>333592</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>
CONCENTRATION UNITS: <u>ug/L</u>	
Lab File ID: <u>2060927/sv18a073</u>	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-SW51-1019
 Lab Code: LA024 Case No.:
 Matrix: Water Contract:
 Sample wt/vol: 1000 Units: mL SAS No.: SDG No.: 206092602
 Level: (low/med) LOW Lab Sample ID: 20609260211
 % Moisture: decanted: (Y/N) Date Collected: 09/27/06 Time: 1350
 GC Column: ID: (mm) Date Received: 09/29/06
 Concentrated Extract Volume: 1000 (µL) Date Extracted: 09/30/06
 Soil Aliquot Volume: (µL) Date Analyzed: 10/03/06 Time: 1710
 Injection Volume: 1 (µL) Dilution Factor: 1 Analyst: HJL
 GPC Cleanup: (Y/N) N pH: Prep Method: OLM4.2 PEST/PCB
 Prep Batch: 333592 Analytical Batch: 334320 Analytical Method: OLMO 4.2
 CONCENTRATION UNITS: ug/L Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
 Lab File ID: 2060927/sv18a076

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
53-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SW51FD-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206092602</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609260212</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/27/06</u> Time: <u>1400</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/29/06</u>
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/30/06</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Date Analyzed: <u>10/03/06</u> Time: <u>1729</u>
Soil Aliquot Volume: _____ (µL)	Dilution Factor: <u>1</u> Analyst: <u>HJL</u>
Injection Volume: <u>1</u> (µL)	Prep Method: <u>OLM4.2 PEST/PCB</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>
Prep Batch: <u>333592</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>
CONCENTRATION UNITS: <u>ug/L</u>	Lab File ID: <u>2060927/sv18a077</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
75-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-SW52-1019
 Lab Code: LA024 Case No.: _____
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: _____ ID: _____ (mm)
 Concentrated Extract Volume: 1000 (µL)
 Soil Aliquot Volume: _____ (µL)
 Injection Volume: 1 (µL)
 GPC Cleanup: (Y/N) N pH: _____
 Prep Batch: 333592 Analytical Batch: 334320
 CONCENTRATION UNITS: ug/L
 Sample ID: 20609260213
 Contract: _____
 SAS No.: _____ SDG No.: 206092602
 Date Collected: 09/27/06 Time: 1445
 Date Received: 09/29/06
 Date Extracted: 09/30/06
 Date Analyzed: 10/03/06 Time: 1748
 Dilution Factor: 1 Analyst: HJL
 Prep Method: OLM4.2 PEST/PCB
 Analytical Method: OLMO 4.2
 Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
 Lab File ID: 2060927/sv18a078

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL			Sample ID:	SK-SWEB-1019	
Lab Code:	LA024	Case No.:		Contract:		
Matrix:	Water			SAS No.:	SDG No.:	206092602
Sample wt/vol:	1000	Units:	mL	Lab Sample ID:	20609260214	
Level: (low/med)	LOW			Date Collected:	09/28/06	Time: 1000
% Moisture:				Date Received:	09/29/06	
GC Column:				Date Extracted:	09/30/06	
Concentrated Extract Volume:	1000 (μL)			Date Analyzed:	10/03/06	Time: 1807
Soil Aliquot Volume:				Dilution Factor:	1	Analyst: HJL
Injection Volume:	1 (μL)			Prep Method:	OLM4.2 PEST/PCB	
GPC Cleanup: (Y/N)	N	pH:		Analytical Method:	OLMO 4.2	
Prep Batch:	333592	Analytical Batch:	334320	Sulfur Cleanup: (Y/N)	N	Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L				Lab File ID:	2060927/sv18a079	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.010	J B	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

FORM 1 ORG-1

1/22/07
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000415

INORGANIC ANALYSIS DATA SHEET

SK-GW30-1019

Lab Name: GCAL Contract: _____Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602Matrix: (soil / water) Water Lab Sample ID: 20609260201Level: (low / med) _____ Date Received: 09/26/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	42.2	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	410			P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	63700			P
7440-47-3	Chromium	3.2	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	559			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	29900			P
7439-96-5	Manganese	30.5			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	11800			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	131000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	15.5	B		P
7440-66-6	Zinc	3.6	B		P
57-12-5	Cyanide	0.6	U		AS

uJ

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1123/07
mew

INORGANIC ANALYSIS DATA SHEET

SK-GW24-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260202
 Level: (low / med) _____ Date Received: 09/26/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	30900			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	25.6			P
7440-39-3	Barium	209			P
7440-41-7	Beryllium	1.9	B		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	551000			P
7440-47-3	Chromium	73.1			P
7440-48-4	Cobalt	33.2	B		P
7440-50-8	Copper	42.4			P
7439-89-6	Iron	69100			P
7439-92-1	Lead	37.5			P
7439-95-4	Magnesium	83500			P
7439-96-5	Manganese	2490			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	67.3			P
7440-09-7	Potassium	9960			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	9.7	B		P
7440-23-5	Sodium	36400			P
7440-28-0	Thallium	2.6	U		P
7440-32-6	Titanium	230			P
7440-62-2	Vanadium	94.6			P
7440-66-6	Zinc	202			P
57-12-5	Cyanide	1.2	B		AS

1
USColor Before: LT.BROWN Clarity Before: CLEAR Texture: _____Color After: LT.BROWN Clarity After: CLEAR Artifacts: _____

Comments:

1/25/07
pm

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

SK-GW30-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260205
 Level: (low / med) _____ Date Received: 09/26/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	415			P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	64300			P
7440-47-3	Chromium	2.4	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	375			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	30000			P
7439-96-5	Manganese	27.5			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	11900			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	133000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	15.6	B		P
7440-66-6	Zinc	2.4	B	*	P

US

1

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1129107
n/a

INORGANIC ANALYSIS DATA SHEET

SK-GW24-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260206
 Level: (low / med) _____ Date Received: 09/26/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	67.9	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	102000			P
7440-47-3	Chromium	1.5	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	711			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	23700			P
7439-96-5	Manganese	200			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	2870	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	36200			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	14.0	B		P
7440-66-6	Zinc	2.2	B	*	P

WS

S

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

11/28/07
pm

INORGANIC ANALYSIS DATA SHEET

SW-SW50-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206092602Matrix: (soil / water) WaterLab Sample ID: 20609260207

Level: (low / med) _____

Date Received: 09/29/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	49.6	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	92800			P
7440-47-3	Chromium	1.7	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	24800			P
7439-96-5	Manganese	3.9	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3240	B		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	43900			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	15.5	B		P
7440-66-6	Zinc	4.5	B		P
57-12-5	Cyanide	2.1	B		AS

WS

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

11/23/08
M

INORGANIC ANALYSIS DATA SHEET

SK-SW51-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206092602Matrix: (soil / water) WaterLab Sample ID: 20609260211

Level: (low / med) _____

Date Received: 09/29/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	23.4	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	48.4	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	89600			P
7440-47-3	Chromium	1.8	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	24600			P
7439-96-5	Manganese	5.1	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3200	B		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	44500			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	15.5	B		P
7440-66-6	Zinc	2.9	B		P
57-12-5	Cyanide	0.7	B		AS

WS

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

000592

INORGANIC ANALYSIS DATA SHEET

SK-SW51FD-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260212
 Level: (low / med) _____ Date Received: 09/29/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	22.0	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	50.1	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	93700			P
7440-47-3	Chromium	1.9	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	26000			P
7439-96-5	Manganese	5.1	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3330	B		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	46400			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	14.3	B		P
7440-66-6	Zinc	2.4	B		P
57-12-5	Cyanide	0.6	U		AS

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1/24/03

INORGANIC ANALYSIS DATA SHEET

SK-SW52-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260213
 Level: (low / med) _____ Date Received: 09/29/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	21.4	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	52.2	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	95300			P
7440-47-3	Chromium	2.0	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	26000			P
7439-96-5	Manganese	11.2	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3300	B		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	46000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	16.2	B		P
7440-66-6	Zinc	3.9	B		P
57-12-5	Cyanide	0.6	U		AS

WS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

11/29/06
pm

INORGANIC ANALYSIS DATA SHEET

SK-SWEB-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206092602Matrix: (soil / water) WaterLab Sample ID: 20609260214

Level: (low / med) _____

Date Received: 09/29/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	0.1	U		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	10.2	B		P
7440-47-3	Chromium	0.4	U		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	19.8	U		P
7439-96-5	Manganese	2.5	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	42.6	U		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	49.1	U		P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	0.9	B		P
57-12-5	Cyanide	0.6	U		AS

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Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

112x10⁶
nm

INORGANIC ANALYSIS DATA SHEET

SK-SWEB-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206092602

Matrix: (soil / water) Water

Lab Sample ID: 20609260214

Level: (low / med)

Date Received: 09/29/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	0.1	U		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	10.2	B		P
7440-47-3	Chromium	0.4	U		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	19.8	U		P
7439-96-5	Manganese	2.5	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	42.6	U		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	49.1	U		P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	0.9	B		P
57-12-5	Cyanide	0.6	U		AS

US

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments:

112x103
WT

INORGANIC ANALYSIS DATA SHEET

SK-SW50-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206092602Matrix: (soil / water) WaterLab Sample ID: 20609260215Level: (low / med) Date Received: 09/29/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	50.5	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	94600			P
7440-47-3	Chromium	1.8	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	25100			P
7439-96-5	Manganese	2.3	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3370	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	45100			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	15.2	B		P
7440-66-6	Zinc	73.6		*	P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

11/23/06
PM

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

SK-SW51-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260218
 Level: (low / med) _____ Date Received: 09/29/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	49.9	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	92900			P
7440-47-3	Chromium	1.8	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	25700			P
7439-96-5	Manganese	2.7	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3300	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	45800			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	15.6	B		P
7440-66-6	Zinc	2.8	B	*	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

11310X
pm

INORGANIC ANALYSIS DATA SHEET

SK-SW51FD-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260219
 Level: (low / med) _____ Date Received: 09/29/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	49.3	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	91700			P
7440-47-3	Chromium	1.9	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	25300			P
7439-96-5	Manganese	3.0	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3370	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	46800			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	14.5	B		P
7440-66-6	Zinc	3.1	B	*	P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

11/29/06
m2

INORGANIC ANALYSIS DATA SHEET

SK-SW52-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206092602Matrix: (soil / water) WaterLab Sample ID: 20609260220

Level: (low / med) _____

Date Received: 09/29/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	53.1	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	98800	.		P
7440-47-3	Chromium	2.0	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	26300			P
7439-96-5	Manganese	6.0	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3390	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	48200			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	14.7	B		P
7440-66-6	Zinc	3.7	B	*	P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

112507
PM

INORGANIC ANALYSIS DATA SHEET

SK-SWEB-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206092602
 Matrix: (soil / water) Water Lab Sample ID: 20609260221
 Level: (low / med) _____ Date Received: 09/29/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	0.1	U		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	8.4	U		P
7440-47-3	Chromium	0.4	U		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	19.8	U		P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	46.2	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	160	B		P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	0.7	U	*	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

12/16/07
m2



CHAIN OF CUSTODY RECORD

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

Lab use only

Earth Tech

4342

206092603

10-10-06

Due Date

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other _____

Relinquished by: (Signature)

 Relinquished by: (Signature)

Received by: (Signature)

Fed Ex

Date: / / Time:

9/25/06 1800

Note

* Standard Turnaround

*Samples sent via fed ex
By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Priority
Delivery



GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GS Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only

Earth Tech

4347

206092602

10-13-06

Client Name

Client

Workorder

Due Date

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other _____

Relinquished by: (Signature)

Received by: (Signature)

Standard

Note:

Relinquished by: (Signature)

Received by: (Signature)

Date: _____ Time: _____

1

Fordy

[Signature]

4-24-0 B

1

* Standard Turnaround
* Samples Sent via FedEx Priority Delivery



CHAIN OF CUSTODY RECORD

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

Lab use only

Earth Tech

4347

206092602

101306

Client Name

Client #

Workorder:

Due Date

Due Date

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature)

Received by: (Signature)

'Relinquished by (Signature) _____

Received by: (Signature)

[Signature] (Signature)

RECEIVED (Signature)

Note:

- Standard Turnaround
- Samples sent via FedEx - priority overnight delivery

Submitting these samples, you agree to the terms and

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.



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CHAIN OF CUSTODY RECORD

Lab use only

Earth Tech

4341

206092602

10-13-06

Client Name

Client #

Workorder #

Due Date

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature)

Received by: (Signature)

Date: _____ Time: _____

Relinquished by: (Signature)

Received by: (Signature)

Date: / / Time:

REMOVED
Bempernished by: (Signature)

Received by: (Signature)

Date: _____ Time: _____

Note:

* Standard Turnaround

* Supplies sent via FED EX- Priority Delivery

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

**DATA VALIDATION REPORT
FOR
SKINNER LANDFILL SITE
EARTH TECH: PROJECT NUMBER 54280
LABORATORY REPORT NUMBER 206091903
PROJECT MANAGER: Ron Rolker
Date: December 15, 2006
Data Validator: Mark Kromis**

LIST OF ACRONYMS

BFB	Bromofluorobenzene
CC	Continuing Calibration
CCV	Continuing Calibration Verification
CCB	Continuing Calibration Blanks
CLP	Contract Laboratory Program
CRDL	Contract Required Detection Limit
DFTPP	Decafluorotriphenylphosphine
GC/MS	Gas Chromatograph/Mass Spectrometer
IC	Initial Calibration
ICB	Initial Calibration Blank
IDL	Instrument Detection Limit
ICP	Inductively Coupled Plasma
ICS	Interference Check Sample
ICV	Initial Calibration Verification
ILM	Inorganic Analysis Multi-Media Multi-Concentration
INDAM	Individual A Mixture
INDBM	Individual B Mixture
mg/L	milligrams per liter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
OLC	Organic Analysis Low Concentration
OLM	Organic Analysis Multi-Media Multi-Concentration
%D	Percent Difference
% RSD	Percent Relative Standard Deviation
PB	Preparation Blanks
PEM	Performance Evaluation Mix
QC	Quality Control
RF	Response Factor
RPD	Relative Percent Difference
RRF	Relative Response Factor
SDG	Sample Delivery Group
SOW	Statement of Work
µg/L	micrograms per liter
US EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
VTSR	Validated Time of Sample Receipt

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206091903 INORGANICS

Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 206091903.

GCAL #	Sample Description
20609190301	SK-GW06R-1019
20609190302	SK-GW07R-1019
20609190304	SK-GW06R-1019 (DISS)
20609190305	SK-GW07R-1019 (DISS)
20609190307	SK-GW58-1019
20609190308	SK-GW58MS-1019
20609190310	SK-GW58DUP-1019
20609190311	SK-GWEB-1019
20609190313	SK-GW58-1019 (DISS)
20609190314	SK-GW58MS-1019 (DISS)
20609190315	SK-GW58DUP-1019 (DISS)
20609190316	SK-GWEB (DISS)
20609190317	SK-GW59-1019
20609190319	SK-GW62A-1019
20609190321	SK-GW64-1019
20609190323	SK-GW61-1019
20609190324	SK-GW63-1019
20609190325	SK-GW63FD-1019
20609190327	SK-GW59-1019 (DISS)
20609190328	SK-GW62A-1019 (DISS)
20609190329	SK-GW64-1019 (DISS)
20609190330	SK-GW61-1019 (DISS)
20609190331	SK-GW63-1019 (DISS)
20609190332	SK-GW63FD-1019 (DISS)
20609190333	SK-SWD03-1019
20609190334	SK-GW26-1019
20609190336	SK-SWD03-1019 (DISS)
20609190337	SK-GW26-1019 (DISS)

INTRODUCTION

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified.

Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. Calibration
 - A. Initial Calibration (IC)
 - B. Continuing Calibration (CC)
3. Blanks
4. Inductively Coupled Plasma (ICP) Interference Check Sample
5. Laboratory Control Sample (LCS)

6. Duplicate Analysis
7. Spike Sample Analysis
8. ICP Serial Dilution
9. System Performance
10. Documentation
11. Overall Assessment

1. HOLDING TIMES

All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol. Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. CALIBRATION

A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within QC limits for all constituents.

3. BLANKS

The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, CCB, and PB blanks above the corresponding Contract Required Detection Limit (CRDL).

4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

6. DUPLICATE ANALYSIS

The laboratory used samples SK-GW58-1019 (total and dissolved fractions) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes.

7. SPIKE SAMPLE ANALYSIS

The laboratory used sample SK-GW58-1019 (total and dissolved) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) with the exception Selenium (130%) and Thallium (63%) in the total fraction. As per the National Functional Guidelines, if the percent recovery is greater than 30% but less than 75% qualify results greater than the IDL with "J" and non-detected results with "UJ". If the percent recovery is greater than 125% then qualify results greater than the IDL with "J".

8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects. The serial dilution percent differences were within the acceptance criteria for all target analytes with the exception of Manganese associated with the dissolved fraction. As per the National Functional Guidelines, if the serial dilution %D exceeds the acceptance criteria then qualify results associated with that analyte as estimated with a "J".

9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

10. DOCUMENTATION

It should be noted that GCAL qualified the Lead results reported for total metals with an "E" qualifier indicating that the percent difference between the sample and its serial dilution was greater than 10%. The results for Lead were less than 50 times the IDL and therefore should not have been used in the calculation. The data validator manually made the correction on the Form 1's. All other documentation submitted for review appeared accurate and in order.

11. OVERALL ASSESSMENT

The percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 10/6/06 were 111%, 125%, and 109%.

The percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 10/9/06 were 130% and 130%. The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 10/9/06 were 65% and 54%.

As per the National Functional Guidelines, if the CRDL is below 80% then detected results are qualified as estimated with "J" and non-detected results with "UJ". If the CRDL is above 120% then detected results are qualified as estimated with "J". The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206091903 SEMIVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 206091903.

GCAL #	Sample Description
20609190301	SK-GW06R-1019
20609190302	SK-GW07R-1019
20609190307	SK-GW58-1019
20609190308	SK-GW58MS-1019
20609190309	SK-GW58MSD-1019
20609190311	SK-GWEB-1019
20609190317	SK-GW59-1019
20609190318	SK-GW60-1019
20609190319	SK-GW62A-1019
20609190321	SK-GW64-1019
20609190322	SK-GW65-1019
20609190323	SK-GW61-1019
20609190324	SK-GW63-1019
20609190325	SK-GW63FD-1019
20609190333	SK-SWD03-1019
20609190334	SK-GW26-1019

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
 - A. IC
 - B. CC
4. Blanks
5. System Monitoring Compound Recovery
6. MS/MSD
7. Internal Standards Performance
8. Compound Identification
9. Constituent Quantitation and Reported Detection Limits
10. System Performance
11. Documentation
12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

2. GC/MS TUNING

The samples were analyzed on a single GC/MS system, identified as MSSV3. Two decafluorotriphenylphosphine (DFTPP) tunes were run representing the shift in which the standards and samples were analyzed. The DFTPP tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 9/25/06 was analyzed in support of the semivolatile sample analyses. Documentation of the IC was present in the data package, and the Relative Response Factor (RRF), as well as percent % RSD values were accurately reported for all target compounds. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all semi-volatile compounds. The RRF's and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds.

B. Continuing Calibration

Two CCs dated 9/25/06 and 9/28/06 were analyzed in support of the semivolatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 9/25/06. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 9/28/06 except Bis (2-chloroisopropyl) ether (62.7%), Nitrobenzene (30.4%), 2,4-dinitrophenol (33.2%), 4-Nitroaniline (27.6%), and 2,4,6-Tribromophenol (26.9%). As per the National Functional Guidelines, if the %D is outside the \pm 25% criterion then qualify detected results for the compound with "J" and non-detected results for the compound with "UJ".

4. BLANKS

Two laboratory semivolatile method blanks and an Equipment Blank were analyzed with this SDG. The results are summarized below.

Method Blank (MB411402)

There were no compounds detected in the blank extracted on 9/25/06.

Method Blank (MB412341)

There were no compounds detected in the blank extracted on 9/26/06.

Equipment Blank (SK-GWEB -1019)

Bis-(2-ethylhexyl) phthalate (1.88 ppb) was detected in the Equipment Blank collected on 9/20/06.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported semivolatile system monitoring compounds (SMC) were recovered within acceptable control limits.

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD)

Sample SK-GW58-1019 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria with the exception of 4-Nitrophenol. As per the National Functional Guidelines no action is taken on MS/MSD data alone.

7. INTERNAL STANDARDS PERFORMANCE

Internal standard (IS) areas and Retention Times (RT) were within the acceptance limits for the reported semivolatile samples.

8. COMPOUND IDENTIFICATION

All reported semivolatile constituents were correctly identified with supporting chromatograms present in the data package.

9. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for semivolatile constituents.

10. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data submitted for review.

11. DOCUMENTATION

There was no extraction date listed on the Form IV submitted in the data package. There were no sample volumes, units, levels, date extracted, or preparation method listed on Form I SV-TIC. The analytical method reported by the GCAL on the Form I SV-TIC was listed as SW-846 8270C when it should have been listed as OLM04.2. The data validator manually made the corrections.

12. OVERALL ASSESSMENT

It should be noted that bis (2-ethylhexyl) phthalate and di-n-butyl phthalate are common laboratory contaminants. Bis (2-ethylhexyl) phthalate and di-n-butyl phthalate were detected in some of the samples but not in the associated method blanks therefore the end data user should review the historical data and use the results for bis (2-ethylhexyl) phthalate and di-n-butyl phthalate accordingly. The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 206091903
VOLATILE ORGANIC

Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206091903.

GCAL #	Sample Description
20609190301	SK-GW06R-1019
20609190302	SK-GW07R-1019
20609190303	SK-GWTB-001
20609190307	SK-GW58-1019
20609190308	SK-GW58MS-1019
20609190309	SK-GW58MSD-1019
20609190311	SK-GWEB-1019
20609190312	SK-GWTB-002
20609190317	SK-GW59-1019
20609190318	SK-GW60-1019
20609190319	SK-GW62A-1019
20609190320	SK-GW62B-1019
20609190321	SK-GW64-1019
20609190322	SK-GW65-1019
20609190323	SK-GW61-1019
20609190324	SK-GW63-1019
20609190325	SK-GW63FD-1019
20609190326	SK-TB-003
20609190333	SK-SWD03-1019
20609190334	SK-GW26-1019
20609190335	SK-TB-003

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
 - A. IC
 - B. CC
4. Blanks
5. System Monitoring Compound Recovery
6. MS/MSD
7. Laboratory Control Sample
8. Internal Standards Performance
9. Compound Identification
10. Constituent Quantitation and Reported Detection Limits

11. System Performance
12. Documentation
13. Overall Assessment

1. HOLDING TIMES

All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. GC/MS TUNING

The samples were analyzed one GC/MS system, identified as MSV6. Two bromofluorobenzene (BFB) tunes were run on MSV6. The BFB tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 9/26/06 was analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRF's and the average RRF for the IC were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone associated with the IC dated 9/26/06. The %RSD's were within the acceptance criteria specified in the method for all target compounds with the exception of 2-Butanone. As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

B. Continuing Calibration

Two CC's dated 9/26/06 and 9/27/06 were analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 9/26/06 were within the acceptance criteria for all target compounds. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 9/27/06 were within the acceptance criteria for all target compounds with the exception of 2-Butanone.

The CC RRF's for the CC dated 9/26/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone. The CC RRF's for the CC dated 9/27/06 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone.

The Acetone and 2-Butanone results were previously qualified under the Section 3A titled "Initial Calibration" therefore no further action was warranted.

4. BLANKS

Two laboratory volatile method blanks, storage blank, four Trip Blanks, and an Equipment Blank were analyzed with this SDG. The results are summarized below.

Method Blank (MB412243)

Acetone (9.7 ppb), Methylene chloride (0.3 ppb), and 1, 2, 4-Trichlorobenzene (0.04 ppb) were detected in the method blank analyzed on 9/26/06 (1207).

Method Blank (MB412627)

Acetone (10 ppb) was detected in the method blank analyzed on 9/27/06 (1104).

Storage Blank (VHBLK)

Acetone (2.9 ppb) was detected in the Storage Blank analyzed on 9/27/06.

Equipment Blank (SK-SWEB-1018)

Acetone (13 ppb) and Toluene (0.13 ppb) were detected in the Equipment Blank collected on 9/20/06. The Acetone in the Equipment Blank was mitigated by the presence of Acetone in the associated method blank.

Trip Blank (SK-GWTB-001)

Acetone (11 ppb) was detected in the Trip Blank associated with the sample received on 9/19/06. The Acetone in the Trip Blank was mitigated by the presence of Acetone in the associated method blank.

Trip Blank (SK-GWTB-002)

Acetone (16 ppb) was detected in the Trip Blank associated with the sample received on 9/21/06. The Acetone in the Trip Blank was mitigated by the presence of Acetone in the associated method blank.

Trip Blank (SK-TB-003)

Acetone (14 ppb), Chloroform (0.19 ppb), and Methylene chloride (0.56 ppb) were detected in the Trip Blank associated with the sample received on 9/22/06. The Acetone in the Trip Blank was mitigated by the presence of Acetone in the associated method blank.

Trip Blank (SK-TB-003)

Acetone (17 ppb) and Methylene chloride (0.75 ppb) were detected in the Trip Blank associated with the sample received on 9/23/06.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported volatile system monitoring compounds (SMC) were recovered within acceptable control limits (80%-120%) with the exception of the following:

SK-GW06R-1019	77%
SK-GW59-1019	73%
SK-GW60-1019	61%
SK-GW62A-1019	74%
SK-GW62B-1019	61%
SK-GW64-1019	73%
SK-GW65-1019	60%
SK-GW61-1019	73%
SK-GW63-1019	66%
SK-GW63FD-1019	75%
SK-TB-003	78%
SK-GW07R-1019	69%
SK-SWD03-1019	72%
SK-GW26-1019	72%
SK-TB-003	75%
SK-GWTB-001	78%
SK-GW58-1019	75%
SK-GWTB-002	78%

It should be noted that method blank (MB412243) also exhibited low surrogate recovery (74%).

As per the National Functional Guidelines, if the SMC has a recovery greater than or equal to 10% but less than the lower acceptance limit then qualify detected results with "J" and non-detected results with "UJ".

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-GW58-1019 was submitted for the MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria. The RPD between the compounds were within the acceptance criteria.

7. LABORATORY CONTROL SAMPLE

One Laboratory Control Sample was analyzed in conjunction with this SDG. Recoveries were within the control limit for all constituents.

8. INTERNAL STANDARDS PERFORMANCE

Internal Standard (IS) areas and retention times were within acceptable limits for the reported volatile sample analyses.

9. COMPOUND IDENTIFICATION

All reported VOCs were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for VOCs.

11. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

12. DOCUMENTATION

The documentation submitted for review appeared accurate and in order.

13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

**DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 206091903
PESTICIDES**

Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in September 2006, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 206091903.

GCAL #	Sample Description
20609190301	SK-GW06R-1019
20609190302	SK-GW07R-1019
20609190307	SK-GW58-1019
20609190308	SK-GW58-1019 MS-1019
20609190309	SK-GW58-1019 MSD-1019
20609190311	SK-GWEB-1019
20609190317	SK-GW59-1019
20609190319	SK-GW62A-1019
20609190321	SK-GW64-1019
20609190322	SK-GW65-1019
20609190323	SK-GW61-1019
20609190324	SK-GW63-1019
20609190325	SK-GW63FD-1019
20609190333	SK-SWD03-1019
20609190334	SK-GW26-1019
20609190338	SK-GW06R-1019 (RE)
20609190339	SK-GW07R-1019 (RE)
20609190340	SK-GW58-1019 (RE)
20609190341	SK-GW58-1019 MS-1019 (RE)
20609190342	SK-GW58-1019 MSD-1019 (RE)
20609190343	SK-GWEB-1019 (RE)
20609190344	SK-GW59-1019 (RE)
20609190345	SK-GW62A-1019 (RE)
20609190346	SK-GW64-1019 (RE)
20609190348	SK-GW61-1019 (RE)
20609190349	SK-GW63-1019 (RE)
20609190350	SK-GW63FD-1019 (RE)

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified.

Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

- U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument Performance Check
3. IC
4. Calibration Verification
5. Blanks
6. Surrogate Spikes

7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
8. Pesticide Cleanup Checks
9. Target Compound Identification
10. Constituent Quantitation and Reported Detection Limits
11. Documentation
12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were initially extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time. Samples SK-GW06R-1019, SK-GW07R-1019, SK-GW58-1019, SK-GW58MS-1019, SK-GW58MSD-1019, SK-GWEB-1019, SK-GW59-1019, SK-GW62A-1019, SK-GW64-1019, SK-GW61-1019, SK-GW63-1019, and SK-GW63FD-1019 were re-extracted due to low surrogate recovery associated with the method blank. The re-extraction of the samples was performed outside the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time. As per the National Functional Guidelines, if technical holding times are exceeded, qualify all detected compound results as estimated "J" and sample quantitation limits as estimated "UJ".

2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4, 4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4, 4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

3. INITIAL CALIBRATION

Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of ± 25.0 percent for the calibration verifications.

The percent difference for each of the pesticides and surrogates in the midpoint concentration of the Individual Standard Mixtures A and B was within the acceptance criteria of ± 25.0 percent with the exception of Endosulfan I (-30.0%) and Dieldrin (-27.5%) analyzed on 9/29/06 at 1727 and 4,4'-DDT (-30.0%) analyzed on 10/3/06 at 1536.

As per the National Functional Guidelines, if the percent difference is greater than 25 percent for the compound(s) being quantified, qualify all associated detected results with "J" and the sample quantitation limits for non-detects with "UJ".

5. BLANKS

Three laboratory method blanks and an Equipment blank were analyzed with this SDG. The results are summarized below.

Method Blank 411561

No constituents were reported by GCAL for the method blank extracted on 9/22/06. It should be noted that the data validator requested GCAL to report the time and response for a peak that eluted within the retention time window for Heptachlor for the method blank that was extracted on 9/22/06. GCAL reported the retention time as 6.932 (which is within the retention time window for Heptachlor 6.89-6.95) and a response of 11909921 which equates to a concentration of 0.003 ppb, therefore concentrations of Heptachlor less than or equal to 0.015 ppb could possibly be attributed to lab contamination. The data validator qualified the Heptachlor results with a "B" to indicate that Heptachlor was detected in the associated method blank.

Method Blank 412242

No constituents were reported by GCAL for the method blank extracted on 9/26/06. It should be noted that the data validator requested GCAL to report the time and response for a peak that eluted within the retention time window for Heptachlor for the method blank 412242 that was extracted on 9/26/06. GCAL reported the retention time as 6.944 (which is within the retention time window for Heptachlor 6.89-6.95) and a response of 14725878 which equates to a concentration of 0.003 ppb, therefore concentrations of Heptachlor less than or equal to 0.015 ppb could possibly be attributed to lab contamination.

The data validator qualified the Heptachlor results with a "B" to indicate that Heptachlor was detected in the associated method blank.

Method Blank 416247

No constituents were detected above the laboratory-reporting limit. This blank corresponds to all samples extracted on 9/28/06.

Equipment Blank SK-GWEB-1019

Heptachlor was detected in the Equipment Blank collected on 9/20/06. It should be noted that Heptachlor was also detected in the associated method blank.

6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%) for all samples except as follows:

	<u>TCX</u>	<u>DCB</u>
MB411561	1%	1%
SK-GW06R-1019	26%	17%
SK-GW07R-1019	48%	33%
SK-GW58-1019	49%	30%
SK-GW58MS-1019	38%	23%
SK-GW58MSD-1019	43%	27%
SK-GWEB-1019	44%/36%	33%/32%
SK-GW59-1019	41%	37%
SK-GW62A-1019	42%/39%	36%/35%
SK-GW64-1019	1%	1%
SK-GW65-1019	45%	32%
SK-GW61-1019	38%/34%	24%/23%
SK-GW63-1019	53%	30
SK-GW63FD-1019	45%	29%
MB416247	58%	57%
SK-GW06R-1019RE	0%	0%
SK-GW58MS-1019RE	21%	12%
SK-GW58MSD-1019RE	23%	14%
SK-GWEB-1019RE	13%/11%	31%/29%
SK-GW59-1019RE	18%	18%
SK-GW62A-1019RE	16%	30%
SK-GW64-1019RE	24%	15%
SK-GW61-1019RE	25%	17%
SK-GW63-1019RE	23%	15%
SK-GW63FD-1019RE	32%	19%
MB412242	59%	44%
SK-GW-26-1019	49%	23%

As per the National Functional Guidelines, if recoveries are between 10 and 30 percent qualify results greater than the detection limit with "J" and non-detected results with "UJ". If the surrogate recovery is between 0 percent and 10 percent then qualify detected results with "J" and non-detected results with "R".

7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-GW58-1019 was submitted for MS/MSD analysis. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of the following: Lindane associated with the MS/MSD and 4, 4'-DDT associated with the MS. All of the RPD's between the MS/MSD were within the acceptance criteria with the exception of 4, 4'-DDT. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported.

11. DOCUMENTATION

GCAL reported the RPD between the MS/MSD for 4, 4'-DDT as 29% when it should have been reported as 27%. The data validator manually made the correction.

GCAL reported the RPD between the MS/MSD for 4, 4'-DDT as 29%, Dieldrin as 11%, and Lindane as 17% when they should have been reported as 26%, 13%, and 13% respectively. The data validator manually made the correction.

The date extracted was not reported on page 533 (Form IV PEST) of SDG 206091903. The date extracted on page 554 (Form IV PEST) of SDG 206091903 was reported as 9/26/06 when it should have been 9/28/06. The date extracted on page 555 (Form IV PEST) of SDG 206091903 was reported as 9/28/06 when it should have been 9/26/06. The data validator manually made the correction.

12. OVERALL ASSESSMENT

Although the surrogate recoveries for the method blank extracted on 9/22/06 were extremely low the data validator suggests that the results reported for all samples (with the exception of SK-GW64-1019) extracted on 9/22/06 and 9/26/06 be used for regulatory reporting. The results for sample SK-GW64-1019 extracted on 9/28/06 should be can be used for informational purposes. The results for sample SK-GW64-1019 extracted on 9/22/06 were rejected because of extremely low surrogate recoveries. The results are acceptable as qualified by the data validator.

REFERENCES

US EPA, 1994. *National Functional Guidelines for Inorganic Data Review*.

US EPA, 1999. *National Functional Guidelines for Organic Data Review*.



NELAP CERTIFICATE NUMBER 01955

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 10/17/2006

GCAL Report 206091903

RESUBMITTED

Deliver To Earth Tech
1455 Old Alabama Rd
Suite 170
Roswell, GA 30076
770-990-1400

Attn Mark Kromis

Customer Earth Tech

Project Skinner Landfill

CASE NARRATIVE

Client: Earth Tech **Report:** 206091903

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Selected pages of the report are resubmitted 12/22/06. In the OLC02.1 - CLP Volatiles analysis the summary for the LCS recoveries for analytical batches 333306 and 333399 are submitted as additions.

Selected pages of the report are being resubmitted on 01/02/07.

VOLATILES MASS SPECTROMETRY

In the OLC02.1 - CLP Volatiles analysis for analytical batch 333306, the surrogate 4-Bromofluorobenzene was recovered below the requested control limits in all sample analysis except the designated MS/MSD. Attempts to reanalyze the samples were unsuccessful. Acetone was detected at low levels in the blank. This is due to probable laboratory contamination.

In the OLC02.1 - CLP Volatiles analysis for analytical batch 333399, Acetone was detected above the requested reporting limit in the associated method blank and during sample analysis. Acetone is a common laboratory contaminant. The surrogate 4-Bromofluorobenzene was recovered outside of the project control limits in samples 20609190325 (SK-GW63FD-1019), 20609190333 (SK-SWD03-1019), 20609190334 (SK-GW26-1019), 20609190312 (SK-GWTB-002), 20609190326 (SK-TB-003), 20609190335 (SK-TB-003) and 20609190303 (SK-GWTB-001). Attempts to reanalyze these samples were unsuccessful.

SEMI-VOLATILES MASS SPECTROMETRY

In the OLM04.2 - CLP Semi-Volatiles analysis for prep batch 333135, the MS/MSD exhibited sporadic recovery failures. All LCS/LCSD recoveries and RPDs were acceptable. This is attributed to matrix interference.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2-CLP analysis for prep batch 333149, the batch was re-extracted due to surrogate failures however; both results were reported for prep batches 334134 and 333149.

In the OLM04.2 - CLP Pest/PCB analysis, samples 411561 MB, 20609190301 (SK-GW06R-1019), 20609190308 (SK-GW58MS-1019), 20609190309 (SK-GW58MSD-

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RESUBMITTED

1019), 20609190321 (SK-GW64-1019), 20609190323 (SK-GW61-1019), 20609190325 (SK-GW63FD-1019), 20609190340 (SK-GW58-1019 (RE)), 20609190341 (SK-GW58MS-1019 (RE)), 20609190338 (SK-GW06R-1019 (RE)), 20609190343 (SK-GWEB-1019 (RE)), 20609190344 (SK-GW59-1019 (RE)), 20609190345 (SK-GW62A-1019 (RE)), 20609190346 (SK-GW64-1019 (RE)), 20609190348 (SK-GW61-1019 (RE)), 20609190349 (SK-GW63-1019 (RE)), 20609190350 (SK-GW63FD-1019 (RE)) and 20609190334 (SK-GW26-1019) exhibited low surrogate recoveries in the primary analysis. These samples were re-extracted and analyzed with a similar surrogate recovery. This is attributed to matrix interference. The surrogate recovery for Tetrachloro-m-xylene was above QC limits; however, there were no target analytes present in the sample so the data was not affected.

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 333149 and 334134, the MS/MSD exhibited sporadic recovery and RPD failures. These recoveries were within limits in the LCS and/or LCSD. This is attributed to matrix interference.

METALS

In the ILM04.1 - CLP Metals analysis for prep batch 333249, the MS and/or MSD recoveries were outside the control limits for Selenium and Thallium. The LCS recovery was within control limits. This indicates the analysis is in control and the sample is affected by matrix interference. A post-digestion spike was performed on the QC sample for this batch with recoveries of 80% for Selenium and 58% for Thallium. Lead is flagged as estimated due to the fact that the percent difference between the original sample result and the serial dilution result is greater than 10. A chemical or physical interference is suspected.

In the ILM04.1 - CLP Metals analysis the Sample/Duplicate RPD for Lead for prep batch 333250 is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit. Manganese is flagged as estimated due to the fact that the percent difference between the original sample result and the serial dilution result is greater than 10. A chemical or physical interference is suspected.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

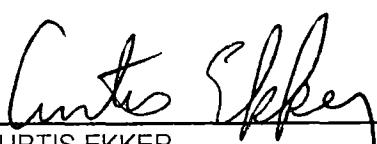
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206091903

THIS REPORT CONTAINS 1094 PAGES.

000004

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20609190301	SK-GW06R-1019	Water	09/18/2006 15:25	09/19/2006 09:15
20609190302	SK-GW07R-1019	Water	09/18/2006 16:10	09/19/2006 09:15
20609190303	SK-GWTB-001	Water		09/19/2006 09:15
20609190304	SK-GW06R-1019 (DISS)	Water	09/18/2006 15:25	09/19/2006 09:15
20609190305	SK-GW07R-1019 (DISS)	Water	09/18/2006 16:10	09/19/2006 09:15
20609190306	VHBLK	Water		09/19/2006 09:15
20609190307	SK-GW58-1019	Water	09/20/2006 13:10	09/21/2006 09:15
20609190308	SK-GW58MS-1019	Water	09/20/2006 13:20	09/21/2006 09:15
20609190309	SK-GW58MSD-1019	Water	09/20/2006 13:30	09/21/2006 09:15
20609190310	SK-GW58DUP-1019	Water	09/20/2006 13:30	09/21/2006 09:15
20609190311	SK-GWEB-1019	Water	09/20/2006 14:00	09/21/2006 09:15
20609190312	SK-GWTB-002	Water		09/21/2006 09:15
20609190313	SK-GW58-1019 (DISS)	Water	09/20/2006 13:10	09/21/2006 09:15
20609190314	SK-GW58MS-1019 (DISS)	Water	09/20/2006 13:20	09/21/2006 09:15
20609190315	SK-GW58DUP-1019 (DISS)	Water	09/20/2006 13:30	09/21/2006 09:15
20609190316	SK-GWEB-1019 (DISS)	Water	09/20/2006 14:00	09/21/2006 09:15
20609190317	SK-GW59-1019	Water	09/21/2006 09:30	09/22/2006 09:38
20609190318	SK-GW60-1019	Water	09/21/2006 09:50	09/22/2006 09:38
20609190319	SK-GW62A-1019	Water	09/21/2006 10:00	09/22/2006 09:38
20609190320	SK-GW62B-1019	Water	09/21/2006 10:25	09/22/2006 09:38
20609190321	SK-GW64-1019	Water	09/21/2006 10:30	09/22/2006 09:38
20609190322	SK-GW65-1019	Water	09/21/2006 10:50	09/22/2006 09:38
20609190323	SK-GW61-1019	Water	09/21/2006 13:45	09/22/2006 09:38
20609190324	SK-GW63-1019	Water	09/21/2006 14:20	09/22/2006 09:38
20609190325	SK-GW63FD-1019	Water	09/21/2006 14:30	09/22/2006 09:38
20609190326	SK-TB-003	Wafer		09/22/2006 09:38
20609190327	SK-GW59-1019 (DISS)	Water	09/21/2006 09:30	09/22/2006 09:38
20609190328	SK-GW62A-1019 (DISS)	Water	09/21/2006 10:00	09/22/2006 09:38
20609190329	SK-GW64-1019 (DISS)	Water	09/21/2006 10:30	09/22/2006 09:38
20609190330	SK-GW61-1019 (DISS)	Water	09/21/2006 13:45	09/22/2006 09:38
20609190331	SK-GW63-1019 (DISS)	Water	09/21/2006 14:20	09/22/2006 09:38
20609190332	SK-GW63FD-1019 (DISS)	Water	09/21/2006 14:30	09/22/2006 09:38
20609190333	SK-SWD03-1019	Water	09/22/2006 11:30	09/23/2006 10:40
20609190334	SK-GW26-1019	Water	09/22/2006 13:20	09/23/2006 10:40
20609190335	SK-TB-003	Water		09/23/2006 10:40
20609190336	SK-SWD03-1019 (DISS)	Water	09/22/2006 11:30	09/23/2006 10:40
20609190337	SK-GW26-1019 (DISS)	Water	09/22/2006 13:20	09/23/2006 10:40
20609190338	SK-GW06R-1019 (RE)	Water	09/18/2006 15:25	09/19/2006 09:15
20609190339	SK-GW07R-1019 (RE)	Water	09/18/2006 16:10	09/19/2006 09:15
20609190340	SK-GW58-1019 (RE)	Water	09/20/2006 13:10	09/21/2006 09:15
20609190341	SK-GW58MS-1019 (RE)	Water	09/20/2006 13:10	09/21/2006 09:15
20609190342	SK-GW58MSD-1019 (RE)	Water	09/20/2006 13:30	09/21/2006 09:15
20609190343	SK-GWEB-1019 (RE)	Water	09/20/2006 14:00	09/21/2006 09:15
20609190344	SK-GW59-1019 (RE)	Water	09/21/2006 09:30	09/22/2006 09:38
20609190345	SK-GW62A-1019 (RE)	Water	09/21/2006 10:00	09/22/2006 09:38
20609190346	SK-GW64-1019 (RE)	Water	09/21/2006 10:30	09/22/2006 09:38

Report Sample Summary (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20609190348	SK-GW61-1019 (RE)	Water	09/21/2006 13:45	09/22/2006 09:38
20609190349	SK-GW63-1019 (RE)	Water	09/21/2006 14:20	09/22/2006 09:38
20609190350	SK-GW63FD-1019 (RE)	Water	09/21/2006 14:20	09/22/2006 09:38

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW06R-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190301
 Level: (low/med) _____ Lab File ID: 2060926/b7818
 % Moisture: not dec. _____ Date Collected: 09/18/06 Time: 1525
 GC Column: DB-624-30M ID: 53 (mm) Date Received: 09/19/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1243
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	13	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
57-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW06R-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190301
 Level: (low/med) _____ Lab File ID: 2060926/b7818
 % Moisture: not dec. _____ Date Collected: 09/18/06 Time: 1525
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/19/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1243
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	0.12	J	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	0.12	J	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW06R-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190301
Sample wt/vol: _____ Units: _____ Lab File ID: 2060926/b7818
Level: (low/med) _____ Date Collected: 09/18/06 Time: 1525
% Moisture: not dec. _____ Date Received: 09/19/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/26/06 Time: 1243
Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO
Soil Extract Volume: _____ (μL)
Soil Aliquot Volume: _____ (μL)

Number TICs Found: 0

CONCENTRATION UNITS: $\mu\text{g/L}$

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW07R-1019

Lab Name: GCAL Contract: _____

Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 2060919C3

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190302

Level: (low/med) _____ Lab File ID: 2060926/b7819

% Moisture: not dec. _____ Date Collected: 09/18/06 Time: 1610

GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/19/06

Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1305

Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: ABD

Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW07R-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190302
 Level: (low/med) _____ Lab File ID: 2060926/b7819
 % Moisture: not dec. _____ Date Collected: 09/18/06 Time: 1610
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/19/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1305
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO. COMPOUND RESULT Q MDL RL

75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW07R-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190302
Sample wt/vol: _____ Units: _____ Lab File ID: 2060926/b7819
Level: (low/med) _____ Date Collected: 09/18/06 Time: 1610
% Moisture: not dec. _____ Date Received: 09/19/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/26/06 Time: 1305
Instrument ID: MSV6 Dilution Factor: 1 Analyst: ABD
Soil Extract Volume: _____ (μL)
Soil Aliquot Volume: _____ (μL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	[No tics detected]			

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GWTB-001

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190303
 Level: (low/med) _____ Lab File ID: 2060927/b7848
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/19/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1536
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	11	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GWTB-001

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190303
 Level: (low/med) _____ Lab File ID: 2060927/b7848
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/19/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1536
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GWTB-001

Lab Name: <u>GCAL</u>	Contract:	
Lab Code: <u>LA024</u>	Case No.:	SAS No.: <u> </u> SDG No.: <u>206091903</u>
Matrix: <u>Water</u>		Lab Sample ID: <u>20609190303</u>
Sample wt/vol:	Units:	Lab File ID: <u>2060927/b7848</u>
Level: (low/med)		Date Collected: _____ Time: _____
% Moisture: not dec.		Date Received: <u>09/19/06</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Date Analyzed: <u>09/27/06</u> Time: <u>1536</u>
Instrument ID: <u>MSV6</u>		Dilution Factor: <u>1</u> Analyst: <u>RJO</u>
Soil Extract Volume:	(μ L)	
Soil Aliquot Volume:	(μ L)	

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <input type="text"/>	No tics detected			

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW58-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190307
 Level: (low/med) _____ Lab File ID: 2060926/b7821
 % Moisture: not dec. _____ Date Collected: 09/20/06 Time: 1310
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/21/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1349
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	13	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW58-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190307
 Level: (low/med) _____ Lab File ID: 2060926/b7821
 % Moisture: not dec. _____ Date Collected: 09/20/06 Time: 1310
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/21/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1349
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

US

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW58-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190307
Sample wt/vol: _____ Units: _____ Lab File ID: 2060926/b7821
Level: (low/med) _____ Date Collected: 09/20/06 Time: 1310
% Moisture: not dec. _____ Date Received: 09/21/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/26/06 Time: 1349
Instrument ID: MSV6 Dilution Factor: 1 Analyst: ABD
Soil Extract Volume: _____ (μ L)
Soil Aliquot Volume: _____ (μ L)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GWEB-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190311
 Level: (low/med) Lab File ID: 2060927/b7841
 % Moisture: not dec. Date Collected: 09/20/06 Time: 1400
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/21/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1214
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-43-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-73-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	13	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-3	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-31-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-32-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-3WEB-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190311
 Level: (low/med) _____ Lab File ID: 2060927/b7841
 % Moisture: not dec. _____ Date Collected: 09/20/06 Time: 1400
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/21/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1214
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO. COMPOUND RESULT Q MDL RL

75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	0.13	J	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GWEB-1019

Lab Name: <u>GCAL</u>	Contract:
Lab Code: <u>LA024</u>	Case No.:
Matrix: <u>Water</u>	SAS No.:
Sample wt/vol: _____	Units: _____
Level: (low/med) _____	Lab Sample ID: <u>20609190311</u>
% Moisture: not dec. _____	Lab File ID: <u>2060927/b7841</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)
Instrument ID: <u>MSV6</u>	Date Collected: <u>09/20/06</u> Time: <u>1400</u>
Soil Extract Volume: _____ (μ L)	Date Received: <u>09/21/06</u>
Soil Aliquot Volume: _____ (μ L)	Date Analyzed: <u>09/27/06</u> Time: <u>1214</u>
Dilution Factor: <u>1</u>	Analyst: <u>RJO</u>

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <u>7446-09-5</u>	Sulfur dioxide	2.048	12.4	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GWTB-002

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190312
 Level: (low/med) _____ Lab File ID: 2060927/b7845
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/21/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1342
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	16	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GWTB-002

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190312
 Level: (low/med) _____ Lab File ID: 2060927/b7845
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/21/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1342
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GWTB-002

Lab Name: <u>GCAL</u>	Contract:	
Lab Code: <u>LA024</u>	Case No.:	<u>SAS No.: _____ SDG No.: 206091903</u>
Matrix: <u>Water</u>	Lab Sample ID: <u>20609190312</u>	
Sample wt/vol:	Units:	Lab File ID: <u>2060927/b7845</u>
Level: (low/med)	Date Collected: _____ Time: _____	
% Moisture: not dec.	Date Received: <u>09/21/06</u>	
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Date Analyzed: <u>09/27/06</u> Time: <u>1342</u>
Instrument ID: <u>MSV6</u>	Dilution Factor: <u>1</u> Analyst: <u>RJO</u>	
Soil Extract Volume:	(<u>µL</u>)	
Soil Aliquot Volume:	(<u>µL</u>)	

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <u>7446-09-5</u>	<u>Sulfur dioxide</u>	<u>2.025</u>	<u>79.6</u>	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW59-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) ml Lab Sample ID: 20609190317
 Level: (low/med) _____ Lab File ID: 2060926/b7825
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 0930
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1518
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW59-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix (soil/water) Water
 Sample wt/vol: 25 (g/ml) ml Lab Sample ID: 20609190317
 Level: (low/med) _____ Lab File ID: 2060926/b7825
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 0930
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1518
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW59-1019

Lab Name: <u>GCAL</u>	Contract: _____		
Lab Code: <u>LA024</u>	Case No.: _____	SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Sample wt/vol: _____	Units: _____	Lab Sample ID: <u>20609190317</u>
Level: (low/med) _____	GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Lab File ID: <u>2060926/b7825</u>
% Moisture: not dec.	Instrument ID: <u>MSV6</u>	Date Collected: <u>09/21/06</u>	Date Received: <u>09/22/06</u>
Soil Extract Volume: _____ (μ L)	Date Analyzed: <u>09/26/06</u>	Dilution Factor: <u>1</u>	Time: <u>0930</u>
Soil Aliquot Volume: _____ (μ L)	Analyst: <u>ABD</u>		

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW60-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20609190318

Level: (low/med) _____

Lab File ID: 2060926/b7826

% Moisture: not dec. _____

Date Collected: 09/21/06 Time: 0950

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 09/22/06

Instrument ID: MSV6

Date Analyzed: 09/26/06 Time: 1540

Soil Extract Volume: _____ (µL)

Dilution Factor: 1 Analyst: ABD

Soil Aliquot Volume: _____ (µL)

Prep Batch: _____ Analytical Batch: 333306

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO. COMPOUND

RESULT

Q

MDL

RL

<u>71-55-6</u>	<u>1,1,1-Trichloroethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>79-34-5</u>	<u>1,1,2,2-Tetrachloroethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>79-00-5</u>	<u>1,1,2-Trichloroethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>75-34-3</u>	<u>1,1-Dichloroethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>75-35-4</u>	<u>1,1-Dichloroethene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>120-82-1</u>	<u>1,2,4-Trichlorobenzene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>106-93-4</u>	<u>1,2-Dibromoethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>95-50-1</u>	<u>1,2-Dichlorobenzene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>107-06-2</u>	<u>1,2-Dichloroethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>540-59-0</u>	<u>1,2-Dichloroethene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>78-87-5</u>	<u>1,2-Dichloropropane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>541-73-1</u>	<u>1,3-Dichlorobenzene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>106-46-7</u>	<u>1,4-Dichlorobenzene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>78-93-3</u>	<u>2-Butanone</u>	<u>5.0</u>	<u>U</u>	<u>0.010</u>	<u>5.0</u>
<u>591-78-6</u>	<u>2-Hexanone</u>	<u>5.0</u>	<u>U</u>	<u>0.010</u>	<u>5.0</u>
<u>108-10-1</u>	<u>4-Methyl-2-pentanone</u>	<u>5.0</u>	<u>U</u>	<u>0.010</u>	<u>5.0</u>
<u>67-64-1</u>	<u>Acetone</u>	<u>5.0</u>	<u>U</u>	<u>0.010</u>	<u>5.0</u>
<u>71-43-2</u>	<u>Benzene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>75-27-4</u>	<u>Bromodichloromethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>75-25-2</u>	<u>Bromoform</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>74-83-9</u>	<u>Bromomethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>75-15-0</u>	<u>Carbon disulfide</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>56-23-5</u>	<u>Carbon tetrachloride</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>108-90-7</u>	<u>Chlorobenzene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>75-00-3</u>	<u>Chloroethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>67-66-3</u>	<u>Chloroform</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>74-87-3</u>	<u>Chloromethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>124-48-1</u>	<u>Dibromochloromethane</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>10061-01-5</u>	<u>cis-1,3-Dichloropropene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>10061-02-6</u>	<u>trans-1,3-Dichloropropene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>
<u>100-41-4</u>	<u>Ethylbenzene</u>	<u>1.0</u>	<u>U</u>	<u>0.010</u>	<u>1.0</u>

FORM I VOA

000080

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW60-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190318
 Level: (low/med) _____ Lab File ID: 2060926/b7826
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 0950
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1540
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

12/18/06
PM

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW60-1019

Lab Name: <u>GCAL</u>	Contract: _____		
Lab Code: <u>LA024</u>	Case No.: _____	SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Units: _____	Lab Sample ID: <u>20609190318</u>	Lab File ID: <u>2060926/b7826</u>
Sample wt/vol: _____	Units: _____	Date Collected: <u>09/21/06</u>	Time: <u>0950</u>
Level: (low/med) _____	_____	Date Received: <u>09/22/06</u>	_____
% Moisture: not dec. _____	_____	Date Analyzed: <u>09/26/06</u>	Time: <u>1540</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	Dilution Factor: <u>1</u>	Analyst: <u>ABD</u>
Instrument ID: <u>MSV6</u>	_____	_____	_____
Soil Extract Volume: _____ (<u>µL</u>)	_____	_____	_____
Soil Aliquot Volume: _____ (<u>µL</u>)	_____	_____	_____

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <u> </u>	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62A-1019

Lab Name: GCAL

Contract:

Lab Code: LA024

Case No.:

SAS No.:

SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20609190319

Level: (low/med)

Lab File ID: 2060926/b7827

% Moisture: not dec.

Date Collected: 09/21/06 Time: 1000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 09/22/06

Instrument ID: MSV6

Date Analyzed: 09/26/06 Time: 1603

Soil Extract Volume: (μL)

Dilution Factor: 1 Analyst: ABD

Soil Aliquot Volume: (μL)

Prep Batch: Analytical Batch: 333306

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
130-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

12/18/02
maw

000087

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62A-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: SAS No.: SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190319
 Level: (low/med) _____ Lab File ID: 2060926/b7827
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1000
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1603
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW62A-1019

Lab Name: <u>GCAL</u>	Contract:	
Lab Code: <u>LA024</u>	Case No.:	<u>SAS No.: _____ SDG No.: 206091903</u>
Matrix: <u>Water</u>		<u>Lab Sample ID: 20609190319</u>
Sample wt/vol: _____	Units: _____	<u>Lab File ID: 2060926/b7827</u>
Level: (low/med) _____		<u>Date Collected: 09/21/06 Time: 1000</u>
% Moisture: not dec. _____		<u>Date Received: 09/22/06</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)	<u>Date Analyzed: 09/26/06 Time: 1603</u>
Instrument ID: <u>MSV6</u>		<u>Dilution Factor: 1 Analyst: ABD</u>
Soil Extract Volume: _____ (µL)		
Soil Aliquot Volume: _____ (µL)		

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. _____	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62B-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190320
 Level: (low/med) _____ Lab File ID: 2060926/b7828
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1025
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1625
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	0.50	J	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
1C061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
1C061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
1C0-41-4	Ethylbenzene	1.0	U	0.010	1.0

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CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	0.50	J	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
1C061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
1C061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
1C0-41-4	Ethylbenzene	1.0	U	0.010	1.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62B-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190320
 Level: (low/med) _____ Lab File ID: 2060926/b7828
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1025
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1625
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW62B-1019

Lab Name: <u>GCAL</u>	Contract:
Lab Code: <u>LA024</u>	Case No.:
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206091903</u>
Sample wt/vol: _____	Units: _____
Level: (low/med) _____	Lab Sample ID: <u>20609190320</u>
% Moisture: not dec. _____	Lab File ID: <u>2060926/b7828</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)
Instrument ID: <u>MSV6</u>	Date Collected: <u>09/21/06</u> Time: <u>1025</u>
Soil Extract Volume: _____ (µL)	Date Received: <u>09/22/06</u>
Soil Aliquot Volume: _____ (µL)	Date Analyzed: <u>09/26/06</u> Time: <u>1625</u>
Dilution Factor: <u>1</u>	Analyst: <u>ABD</u>

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. []	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW64-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20609190321

Level: (low/med) _____

Lab File ID: 2060926/b7829

% Moisture: not dec. _____

Date Collected: 09/21/06 Time: 1030

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 09/22/06

Instrument ID: MSV6

Date Analyzed: 09/26/06 Time: 1647

Soil Extract Volume: _____ (µL)

Dilution Factor: 1 Analyst: ABD

Soil Aliquot Volume: _____ (µL)

Prep Batch: _____ Analytical Batch: 333306

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
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71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	13	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW64-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190321
 Level: (low/med) _____ Lab File ID: 2060926/b7829
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1030
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1647
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO. COMPOUND RESULT Q MDL RL

75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW64-1019

Lab Name: <u>GCAL</u>	Contract:
Lab Code: <u>LA024</u>	Case No.:
Matrix: <u>Water</u>	SAS No.: _____
Sample wt/vol: _____	SDG No.: <u>206091903</u>
Units: _____	Lab Sample ID: <u>20609190321</u>
Level: (low/med) _____	Lab File ID: <u>2060926/b7829</u>
% Moisture: not dec. _____	Date Collected: <u>09/21/06</u> Time: <u>1030</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)
Instrument ID: <u>MSV6</u>	Date Received: <u>09/22/06</u>
Soil Extract Volume: _____ (μL)	Date Analyzed: <u>09/26/06</u> Time: <u>1647</u>
Soil Aliquot Volume: _____ (μL)	Dilution Factor: <u>1</u> Analyst: <u>ABD</u>

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. []	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW65-1019

Lab Name: GCAL Contract: _____

Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190322

Level: (low/med) _____ Lab File ID: 2060926/b7830

% Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1050

GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06

Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1709

Soil Extract Volume: _____ (μL) Dilution Factor: 1 Analyst: ABD

Soil Aliquot Volume: _____ (μL) Prep Batch: _____ Analytical Batch: 333306

CONCENTRATION UNITS: $\mu\text{g/L}$ Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW65-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20609190322

Level: (low/med) _____

Lab File ID: 2060926/b7830

% Moisture: not dec. _____

Date Collected: 09/21/06 Time: 1050

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 09/22/06

Instrument ID: MSV6

Date Analyzed: 09/26/06 Time: 1709

Soil Extract Volume: _____ (μL)

Dilution Factor: 1 Analyst: ABD

Soil Aliquot Volume: _____ (μL)

Prep Batch: _____ Analytical Batch: 333306

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW65-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190322
Sample wt/vol: _____ Units: _____ Lab File ID: 2060926/b7830
Level: (low/med) _____ Date Collected: 09/21/06 Time: 1050
% Moisture: not dec. _____ Date Received: 09/22/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/26/06 Time: 1709
Instrument ID: MSV6 Dilution Factor: 1 Analyst: ABD
Soil Extract Volume: _____ (μ L)
Soil Aliquot Volume: _____ (μ L)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW61-1019

Lab Name: GCAL Contract: _____

Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190323

Level: (low/med) _____ Lab File ID: 2060926/b7831

% Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1345

GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06

Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1732

Soil Extract Volume: _____ (μL) Dilution Factor: 1 Analyst: ABD

Soil Aliquot Volume: _____ (μL) Prep Batch: _____ Analytical Batch: 333306

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	15	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW61-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190323
 Level: (low/med) _____ Lab File ID: 2060926/b7831
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1345
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1732
 Soil Extract Volume: _____ (μL) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW61-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190323
Sample wt/vol: _____ Units: _____ Lab File ID: 2060926/b7831
Level: (low/med) _____ Date Collected: 09/21/06 Time: 1345
% Moisture: not dec. _____ Date Received: 09/22/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/26/06 Time: 1732
Instrument ID: MSV6 Dilution Factor: 1 Analyst: ABD
Soil Extract Volume: _____ (μL)
Soil Aliquot Volume: _____ (μL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW63-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) ml Lab Sample ID: 20609190324
 Level: (low/med) _____ Lab File ID: 2060926/b7832
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1420
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1754
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW63-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190324
 Level: (low/med) _____ Lab File ID: 2060926/b7832
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1420
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/26/06 Time: 1754
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: ABD
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333306
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW63-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190324
Sample wt/vol: _____ Units: _____ Lab File ID: 2060926/b7832
Level: (low/med) _____ Date Collected: 09/21/06 Time: 1420
% Moisture: not dec. _____ Date Received: 09/22/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/26/06 Time: 1754
Instrument ID: MSV6 Dilution Factor: 1 Analyst: ABD
Soil Extract Volume: _____ (μ L)
Soil Aliquot Volume: _____ (μ L)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW63FD-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190325
 Level: (low/med) _____ Lab File ID: 2060927/b7842
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1430
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1236
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	17	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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43
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CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	17	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW63FD-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190325
 Level: (low/med) _____ Lab File ID: 2060927/b7842
 % Moisture: not dec. _____ Date Collected: 09/21/06 Time: 1430
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1236
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO. COMPOUND RESULT Q MDL RL

75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

12/13/06
RJO

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW63FD-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190325
Sample wt/vol: _____ Units: _____ Lab File ID: 2060927/b7842
Level: (low/med) _____ Date Collected: 09/21/06 Time: 1430
% Moisture: not dec. _____ Date Received: 09/22/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/27/06 Time: 1236
Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO
Soil Extract Volume: _____ (μ L)
Soil Aliquot Volume: _____ (μ L)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. []	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-003

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20609190326

Level: (low/med) _____

Lab File ID: 2060927/b7846

% Moisture: not dec. _____

Date Collected: _____ Time: _____

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 09/22/06

Instrument ID: MSV6

Date Analyzed: 09/27/06 Time: 1404

Soil Extract Volume: _____ (µL)

Dilution Factor: 1 Analyst: RJO

Soil Aliquot Volume: _____ (µL)

Prep Batch: _____ Analytical Batch: 333399

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
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71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
137-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	14	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
103-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	0.19	J	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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RJ

000140

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-003

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) ml Lab Sample ID: 20609190326
 Level: (low/med) _____ Lab File ID: 2060927/b7846
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/22/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1404
 Soil Extract Volume: _____ (μL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	0.56	J	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	0.56	J	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

12/18/06
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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-TB-003

Lab Name: <u>GCAL</u>	Contract: _____
Lab Code: <u>LA024</u>	Case No.: _____
Matrix: <u>Water</u>	SAS No.: _____
Sample wt/vol: _____	SDG No.: <u>206091903</u>
Level: (low/med) _____	Lab Sample ID: <u>20609190326</u>
% Moisture: not dec. _____	Lab File ID: <u>2060927/b7846</u>
GC Column: <u>DB-624-30M</u>	Date Collected: _____ Time: _____
ID: <u>.53</u> (mm)	Date Received: <u>09/22/06</u>
Instrument ID: <u>MSV6</u>	Date Analyzed: <u>09/27/06</u> Time: <u>1404</u>
Soil Extract Volume: _____ (μ L)	Dilution Factor: <u>1</u> Analyst: <u>RJO</u>
Soil Aliquot Volume: _____ (μ L)	

Number TICs Found: 1

CONCENTRATION UNITS: μ g/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <u>7446-09-5</u>	Sulfur dioxide	2.072	3.66	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD03-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) ml Lab Sample ID: 20609190333
 Level: (low/med) _____ Lab File ID: 2060927/b7843
 % Moisture: not dec. _____ Date Collected: 09/22/06 Time: 1130
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/23/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1258
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	12	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD03-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190333
 Level: (low/med) _____ Lab File ID: 2060927/b7843
 % Moisture: not dec. _____ Date Collected: 09/22/06 Time: 1130
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/23/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1258
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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12/18/06
RJO

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-SWD03-1019

Lab Name: GCAL Contract: _____
Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
Matrix: Water Lab Sample ID: 20609190333
Sample wt/vol: _____ Units: _____ Lab File ID: 2060927/b7843
Level: (low/med) _____ Date Collected: 09/22/06 Time: 1130
% Moisture: not dec. _____ Date Received: 09/23/06
GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 09/27/06 Time: 1258
Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO
Soil Extract Volume: _____ (μ L)
Soil Aliquot Volume: _____ (μ L)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW26-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190334
 Level: (low/med) _____ Lab File ID: 2060927/b7844
 % Moisture: not dec. _____ Date Collected: 09/22/06 Time: 1320
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/23/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1320
 Soil Extract Volume: _____ (μ L) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μ L) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	8.4	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW26-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20609190334

Level: (low/med) _____

Lab File ID: 2060927/b7844

% Moisture: not dec. _____

Date Collected: 09/22/06 Time: 1320

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 09/23/06

Instrument ID: MSV6

Date Analyzed: 09/27/06 Time: 1320

Soil Extract Volume: _____ (μ L)

Dilution Factor: 1 Analyst: RJO

Soil Aliquot Volume: _____ (μ L)

Prep Batch: _____ Analytical Batch: 333399

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW26-1019

Lab Name: <u>GCAL</u>	Contract: _____
Lab Code: <u>LA024</u>	Case No.: _____
Matrix: <u>Water</u>	SAS No.: _____
Sample wt/vol: _____	SDG No.: <u>206091903</u>
Units: _____	Lab Sample ID: <u>20609190334</u>
Level: (low/med) _____	Lab File ID: <u>2060927/b7844</u>
% Moisture: not dec.	Date Collected: <u>09/22/06</u> Time: <u>1320</u>
GC Column: <u>DB-624-30M</u>	ID: <u>.53</u> (mm)
Instrument ID: <u>MSV6</u>	Date Received: <u>09/23/06</u>
Soil Extract Volume: _____ (μ L)	Date Analyzed: <u>09/27/06</u> Time: <u>1320</u>
Soil Aliquot Volume: _____ (μ L)	Dilution Factor: <u>1</u> Analyst: <u>RJO</u>

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	No tics detected			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-003

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190335
 Level: (low/med) _____ Lab File ID: 2060927/b7847
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/23/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1451
 Soil Extract Volume: _____ (µL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (µL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	17	B	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-003

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil/water) Water
 Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20609190335
 Level: (low/med) _____ Lab File ID: 2060927/b7847
 % Moisture: not dec. _____ Date Collected: _____ Time: _____
 GC Column: DB-624-30M ID: .53 (mm) Date Received: 09/23/06
 Instrument ID: MSV6 Date Analyzed: 09/27/06 Time: 1451
 Soil Extract Volume: _____ (μL) Dilution Factor: 1 Analyst: RJO
 Soil Aliquot Volume: _____ (μL) Prep Batch: _____ Analytical Batch: 333399
 CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	0.75	J	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-TB-003

Lab Name: <u>GCAL</u>	Contract:
Lab Code: <u>LA024</u>	Case No.:
Matrix: <u>Water</u>	SAS No.: _____
Sample wt/vol: _____	SDG No.: <u>206091903</u>
Units: _____	Lab Sample ID: <u>20609190335</u>
Level: (low/med) _____	Lab File ID: <u>2060927/b7847</u>
% Moisture: not dec.	Date Collected: _____ Time: _____
GC Column: <u>DB-624-30M</u>	Date Received: <u>09/23/06</u>
ID: <u>.53</u> (mm)	Date Analyzed: <u>09/27/06</u> Time: <u>1451</u>
Instrument ID: <u>MSV6</u>	Dilution Factor: <u>1</u> Analyst: <u>RJO</u>
Soil Extract Volume: _____ (μ L)	
Soil Aliquot Volume: _____ (μ L)	

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <u>7446-09-5</u>	Sulfur dioxide	2.033	18200	

1B
SEMOVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW06R-1019
 Contract: _____
 Lab File ID: 2060925a/b4031
 Lab Sample ID: 20609190301
 Date Collected: 09/18/06 Time: 1525
 Date Received: 09/19/06
 Date Extracted: 09/22/06
 Date Analyzed: 09/25/06 Time: 1834
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM4.2 SVOA
 Analytical Method: OLMO 4.2
 Instrument ID: MSSV3
 Prep Batch: 333135 Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
603-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
10E-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
131-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW06R-1019
 Contract: _____
 Lab File ID: 2060925a/b4031
 Lab Sample ID: 20609190301
 Date Collected: 09/18/06 Time: 1525
 Date Received: 09/19/06
 Date Extracted: 09/22/06
 Date Analyzed: 09/25/06 Time: 1834
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM4.2 SVOA
 Analytical Method: OLMO 4.2
 Instrument ID: MSSV3
 Prep Batch: 333135 Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	2.09	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
73-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
93-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW06R-1019	
Lab Code:	LA024	Case No.:	Contract:		
SAS No.:			SDG No.:	206091903	
Matrix:	Water		Lab File ID:	2060925a/b4031	
Sample w/vol:	1000	Units: mL	Lab Sample ID:	20609190301	
Level: (low/med)	LOW		Date Collected:	09/18/06	Time: 1525
% Moisture:			Date Received:	09/19/06	
GC Column:	DB-5MS-30M	ID: .25 (mm)	Date Extracted:	09/22/06	
Concentrated Extract Volume:	1000	(μL)	Date Analyzed:	09/25/06	Time: 1834
Injection Volume:	1.0	(μL)	Dilution Factor:	1	Analyst: JAR3
GPC Cleanup: (Y/N)	N	pH:	Prep Method:	OLM4.2 SVOA	
CONCENTRATION UNITS: ug/L			Analytical Method:	OLMO 4.2	
CAS NO. COMPOUND			Instrument ID:	MSSV3	
RESULT	Q	MDL	RL		
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW06R-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	Lab File ID: <u>2060925a/b4031</u>
SDG No.: <u>206091903</u>	Lab Sample ID: <u>20609190301</u>
Matrix: <u>Water</u>	Date Collected: <u>09/18/06</u> Time: <u>1525</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Date Received: <u>09/19/06</u>
Level: (low/med) <u>Low</u>	Date Extracted: <u>09/22/06</u>
% Moisture: not dec.	Date Analyzed: <u>09/25/06</u> Time: <u>1834</u>
GC Column: <u>DB-5MS-30M</u> ID: <u>.25</u> (mm)	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Prep Method: <u>OLM 4.2 SVD</u>
Injection Volume: <u>1.0</u> (µL)	Analytical Method: <u>SW-840 8270C OLM 0 4.2</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Instrument ID: <u>MSSV3</u>

Number TICs Found : 6

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.338	2.99	
2. 110-82-7	Cyclohexane	.352	3.6	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.369	28.6	
4. 55030-70-1	2-Butenoic acid, 2-propenylide	2.986	4.88	
5. 57-10-3	Hexadecanoic acid	4.857	1.44	
6. 115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.984	21	

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mt*

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW07R-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Lab File ID: <u>2060925a/b4032</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609190302</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/18/06</u> Time: <u>1610</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/19/06</u>
GC Column: <u>DB-5MS-30M</u> ID: <u>.25</u> (mm)	Date Extracted: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (μL)	Date Analyzed: <u>09/25/06</u> Time: <u>1849</u>
Injection Volume: <u>1.0</u> (μL)	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Prep Method: <u>OLM4.2 SVOA</u>
CONCENTRATION UNITS: <u>ug/L</u>	
Analytical Method: <u>OLMO 4.2</u>	
Instrument ID: <u>MSSV3</u>	
Prep Batch: <u>333135</u>	Analytical Batch: <u>333262</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMOVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW07R-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4032</u>
% Moisture: _____	Lab Sample ID: <u>20609190302</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/18/06</u> Time: <u>1610</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/19/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>09/25/06</u> Time: <u>1849</u>
CONCENTRATION UNITS: <u>ug/L</u>	
Dilution Factor: <u>1</u>	Analyst: <u>JAR3</u>
Prep Method: <u>OLM4.2 SVOA</u>	Analytical Method: <u>OLMO 4.2</u>
Instrument ID: <u>MSSV3</u>	Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.999	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	1.49	J	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-GW07R-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206091903 Lab File ID: 2060925a/b4032
 Matrix: Water Lab Sample ID: 20609190302
 Sample wt/vol: 1000 Units: mL Date Collected: 09/18/06 Time: 1610
 Level: (low/med) LOW Date Received: 09/19/06
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/22/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 09/25/06 Time: 1849
 Concentrated Extract Volume: 1000 (µL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (µL) Prep Method: OLM4.2 SVOA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: OLMO 4.2
 CONCENTRATION UNITS: ug/L Instrument ID: MSSV3
 Prep Batch: 333135 Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW07R-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>Low</u>	Lab File ID: <u>2060925a/b4032</u>
% Moisture: not dec.	Lab Sample ID: <u>20609190302</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/18/06</u> Time: <u>1610</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Date Received: <u>09/19/06</u>
Injection Volume: <u>1.0</u> (µL)	Date Extracted: <u>09/19/06</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>09/25/06</u> Time: <u>1849</u>
Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>	
Prep Method: <u>OLM 4.2 SVoA</u>	
Analytical Method: <u>SW-846 8270C OLM 04.2</u>	
Instrument ID: <u>MSSV3</u>	

Number TICs Found : 5

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.336	3.13	
2. 994-05-8	Butane, 2-methoxy-2-methyl-	.367	32.6	
3. 55097-84-2	[1,1'-Biphenyl]-3,4-diol, 4'-c	2.351	.675	
4. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.162	.76	
5. 115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.987	11.5	

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nm*

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-GW58-1019
 Lab Code: LA024 Case No.:
 SAS No.: SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: decanted: (Y/N)
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH:
 CONCENTRATION UNITS: ug/L

Contract:			
Lab File ID:	<u>2060925a/b4033</u>		
Lab Sample ID:	<u>20609190307</u>		
Date Collected:	<u>09/20/06</u>	Time:	<u>1310</u>
Date Received:	<u>09/21/06</u>		
Date Extracted:	<u>09/22/06</u>		
Date Analyzed:	<u>09/25/06</u>	Time:	<u>1904</u>
Dilution Factor:	<u>1</u>	Analyst:	<u>JAR3</u>
Prep Method:	<u>OLM4.2 SVOA</u>		
Analytical Method:	<u>OLMO 4.2</u>		
Instrument ID:	<u>MSSV3</u>		
Prep Batch:	<u>333135</u>	Analytical Batch:	<u>333262</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW58-1019	
Lab Code:	LA024	Case No.:	Contract:		
SAS No.:			Lab File ID:	2060925a/b4033	
Matrix:	Water		Lab Sample ID:	20609190307	
Sample wt/vol:	1000	Units: mL	Date Collected:	09/20/06	Time: 1310
Level: (low/med)	LOW		Date Received:	09/21/06	
% Moisture:			Date Extracted:	09/22/06	
GC Column:	DB-5MS-30M	ID: .25 (mm)	Date Analyzed:	09/25/06	Time: 1904
Concentrated Extract Volume:	1000 (µL)		Dilution Factor:	1	Analyst: JAR3
Injection Volume:	1.0 (µL)		Prep Method:	OLM4.2 SVOA	
GPC Cleanup: (Y/N)	N	pH:	Analytical Method:	OLMO 4.2	

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.27	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW58-1019	
Lab Code:	LA024	Case No.:	Contract:		
SAS No.:			SDG No.:	206091903	
Matrix:	Water		Lab File ID:	2060925a/b4033	
Sample wt/vol:	1000	Units: mL	Lab Sample ID:	20609190307	
Level: (low/med)	LOW		Date Collected:	09/20/06	Time: 1310
% Moisture:			Date Received:	09/21/06	
GC Column:	DB-5MS-30M	ID: .25 (mm)	Date Extracted:	09/22/06	
Concentrated Extract Volume:	1000 (μL)		Date Analyzed:	09/25/06	Time: 1904
Injection Volume:	1.0 (μL)		Dilution Factor:	1	Analyst: JAR3
GPC Cleanup: (Y/N)	N	pH:	Prep Method:	OLM4.2 SVOA	
CONCENTRATION UNITS: ug/L			Analytical Method:	OLMO 4.2	
CAS NO. COMPOUND			Instrument ID:	MSSV3	
			Prep Batch:	333135	Analytical Batch: 333262
RESULT			Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine		10.0	U	0.010
95-48-7	o-Cresol		10.0	U	0.010

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL Sample ID: SK-GW58-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206091903 Lab File ID: 2060925a/b4033
 Matrix: Water Lab Sample ID: 20609190307
 Sample wt/vol: 1000 Units: mL Date Collected: 09/20/06 Time: 1310
 Level: (low/med) Low Date Received: 09/21/06
 % Moisture: not dec. Date Extracted: 09/22/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 09/25/06 Time: 1904
 Concentrated Extract Volume: 1000 (μL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (μL) Prep Method: OLM 4.2 SWA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: SW-846-0270C OLM o 4.2
 Instrument ID: MSSV3

Number TICs Found : 1

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. <u>994-05-8</u>	<u>Butane, 2-methoxy-2-methyl-</u>	<u>.369</u>	<u>30.2</u>	

*12/18/06
mms*

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GWEB-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Lab File ID: <u>2060925a/b4036</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609190311</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/20/06</u> Time: <u>1400</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/21/06</u>
GC Column: <u>DB-5MS-30M</u> ID: <u>.25</u> (mm)	Date Extracted: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Analyzed: <u>09/25/06</u> Time: <u>1949</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Prep Method: <u>OLM4.2 SVOA</u>
CONCENTRATION UNITS: <u>ug/L</u>	Analytical Method: <u>OLMO 4.2</u>
Instrument ID: <u>MSSV3</u>	Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
35-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
38-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMOVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

Sample ID: SK-GWEB-1019
 Contract: _____
 Lab File ID: 2060925a/b4036
 Lab Sample ID: 20609190311
 Date Collected: 09/20/06 Time: 1400
 Date Received: 09/21/06
 Date Extracted: 09/22/06
 Date Analyzed: 09/25/06 Time: 1949
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM4.2 SVOA
 Analytical Method: OLMO 4.2
 Instrument ID: MSSV3
 Prep Batch: 333135 Analytical Batch: 333262

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.88	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
86-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
113-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-36-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μ L)
 Injection Volume: 1.0 (μ L)
 GPC Cleanup: (Y/N) N pH: _____

Sample ID: SK-GWEB-1019
 Contract: _____
 Lab File ID: 2060925a/b4036
 Lab Sample ID: 20609190311
 Date Collected: 09/20/06 Time: 1400
 Date Received: 09/21/06
 Date Extracted: 09/22/06
 Date Analyzed: 09/25/06 Time: 1949
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM4.2 SVOA
 Analytical Method: OLMO 4.2
 Instrument ID: MSSV3
 Prep Batch: 333135 Analytical Batch: 333262

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL Sample ID: SK-GWEB-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206091903 Lab File ID: 2060925a/b4036
 Matrix: Water Lab Sample ID: 20609190311
 Sample wt/vol: 1000 Units: mL Date Collected: 09/20/06 Time: 1400
 Level: (low/med) Low Date Received: 09/21/06
 % Moisture: not dec. Date Extracted: 09/22/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 09/25/06 Time: 1949
 Concentrated Extract Volume: 1000 (µL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (µL) Prep Method: OLM 4-2 SVTA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: SW-846-8270e OLM 4-2
 Instrument ID: MSSV3

Number TICs Found : 8

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.338	2.58	
2. 110-82-7	Cyclohexane	.353	3.12	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	29.5	
4. 96-19-5	1-Propene, 1,2,3-trichloro-	1.261	11.8	
5. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.16	1.07	
6. 96-76-4	Phenol, 2,4-bis(1,1-dimethyl-	3.608	1.88	
7. 57-10-3	Hexadecanoic acid	4.857	2.74	
8. 57-11-4	Octadecanoic acid	5.356	3.17	

*09/18/06
maw*

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW59-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4037</u>
% Moisture: _____	Lab Sample ID: <u>20609190317</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>0930</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>09/25/06</u> Time: <u>2004</u>
CONCENTRATION UNITS: ug/L	
Dilution Factor: <u>1</u>	Analyst: <u>JAR3</u>
Prep Method: <u>OLM4.2 SVOA</u>	Analytical Method: <u>OLMO 4.2</u>
Instrument ID: <u>MSSV3</u>	Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMOVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW59-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Lab File ID: <u>2060925a/b4037</u>
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab Sample ID: <u>20609190317</u>
% Moisture: _____	Date Collected: <u>09/21/06</u> Time: <u>0930</u>
GC Column: <u>DB-5MS-30M</u>	Date Received: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Analyzed: <u>09/25/06</u> Time: <u>2004</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
CONCENTRATION UNITS: <u>ug/L</u>	
Prep Method: <u>OLM4.2 SVOA</u>	
Analytical Method: <u>OLMO 4.2</u>	
Instrument ID: <u>MSSV3</u>	
Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	2.58	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	1.39	J	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	<u>GCAL</u>		Sample ID:	<u>SK-GW59-1019</u>	
Lab Code:	<u>LA024</u>	Case No.:			
SAS No.:			SDG No.:	<u>206091903</u>	
Matrix:	<u>Water</u>				
Sample wt/vol:	<u>1000</u>	Units:	<u>mL</u>		
Level: (low/med)	<u>LOW</u>				
% Moisture:			decanted: (Y/N)		
GC Column:	<u>DB-5MS-30M</u>		ID: <u>.25</u> (mm)		
Concentrated Extract Volume:	<u>1000</u>		(<u>µL</u>)		
Injection Volume:	<u>1.0</u>		(<u>µL</u>)		
GPC Cleanup: (Y/N)	<u>N</u>	pH:			
CONCENTRATION UNITS: <u>ug/L</u>					
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

FORM I SV-1

000331

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW59-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
SAS No.: _____	Lab File ID: <u>2060925a/b4037</u>
Matrix: <u>Water</u>	Lab Sample ID: <u>20609190317</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Date Collected: <u>09/21/06</u> Time: <u>0930</u>
Level: (low/med) <u>Low</u>	Date Received: <u>09/22/06</u>
% Moisture: not dec.	Date Extracted: <u>09/22/06</u>
GC Column: <u>DB-5MS-30M</u> ID: <u>.25</u> (mm)	Date Analyzed: <u>09/25/06</u> Time: <u>2004</u>
Concentrated Extract Volume: <u>1000</u> (μL)	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
Injection Volume: <u>1.0</u> (μL)	Prep Method: <u>OLM 4.2 SWA</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>SW-846-0270C OLM 04.2</u>
Instrument ID: <u>MSSV3</u>	

Number TICs Found: 5

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	26.4	
2. 96-19-5	1-Propene, 1,2,3-trichloro-	1.261	6.58	
3. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.16	.76	
4. 115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.985	12	
5. 57-11-4	Octadecanoic acid	5.354	2.36	

*12/18/06
mrm*

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL	Sample ID:	SK-GW60-1019
Lab Code:	LA024	Case No.:	
SAS No.:		SDG No.:	206091903
Matrix:	Water	Contract:	
Sample wt/vol:	1000	Units:	mL
Level: (low/med)	LOW	Lab File ID:	2060925a/b4038
% Moisture:		Lab Sample ID:	20609190318
GC Column:	DB-5MS-30M	ID:	.25 (mm)
Concentrated Extract Volume:	1000	(μ L)	
Injection Volume:	1.0	(μ L)	
GPC Cleanup: (Y/N)	N	pH:	
CONCENTRATION UNITS: ug/L			

Prep Batch: 333135 Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
83-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
93-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
53-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-GW60-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206091903 Lab File ID: 2060925a/b4038
 Matrix: Water Lab Sample ID: 20609190318
 Sample wt/vol: 1000 Units: mL Date Collected: 09/21/06 Time: 0950
 Level: (low/med) LOW Date Received: 09/22/06
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/22/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 09/25/06 Time: 2019
 Concentrated Extract Volume: 1000 (μL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (μL) Prep Method: OLM4.2 SVOA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: OLMO 4.2
 CONCENTRATION UNITS: ug/L Instrument ID: MSSV3
 Prep Batch: 333135 Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	4.72	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
E3-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
133-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
73-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
93-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
E6-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
E5-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW60-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>Low</u>	Lab File ID: <u>2060925a/b4038</u>
% Moisture: not dec.	Lab Sample ID: <u>20609190318</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>0950</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>09/25/06</u> Time: <u>2019</u>
Dilution Factor: <u>1</u>	Analyst: <u>JAR3</u>
Prep Method: <u>OLM 4.2 SVA</u>	Analytical Method: <u>SW-846 0270C OLM 04.2</u>
Instrument ID: <u>MSSV3</u>	

Number TICs Found : 4

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 110-82-7	Cyclohexane	.355	3.18	
2. 994-05-8	Butane, 2-methoxy-2-methyl-	.369	28.8	
3. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.114	.988	
4. 57-11-4	Octadecanoic acid	5.351	.697	

*12118/06
m/sa*

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW62A-1019</u>			
Lab Code: <u>LA024</u>	Contract: _____			
SAS No.: _____	SDG No.: <u>206091903</u>			
Matrix: <u>Water</u>	Lab File ID: <u>2060925a/b4039</u>			
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609190319</u>			
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/21/06</u> Time: <u>10C0</u>			
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/22/06</u>			
GC Column: <u>DB-5MS-30M</u> ID: <u>.25</u> (mm)	Date Extracted: <u>09/22/06</u>			
Concentrated Extract Volume: <u>1000</u> (μL)	Date Analyzed: <u>09/25/06</u> Time: <u>2034</u>			
Injection Volume: <u>1.0</u> (μL)	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>			
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Prep Method: <u>OLM4.2 SVOA</u>			
CONCENTRATION UNITS: <u>ug/L</u>	Analytical Method: <u>OLMO 4.2</u>			
CAS NO. COMPOUND	RESULT	Q	MDL	RL
95-95-4 2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2 2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2 2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5 2,4-Dinitrophenol	25.0	U	0.010	25.0
21-14-2 2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2 2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7 2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8 2-Chlorophenol	10.0	U	0.010	10.0
91-57-6 2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4 2-Nitroaniline	25.0	U	0.010	25.0
88-75-5 2-Nitrophenol	10.0	U	0.010	10.0
91-94-1 3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2 3-Nitroaniline	25.0	U	0.010	25.0
534-52-1 2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7 4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8 4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3 4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5 4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9 Acenaphthene	10.0	U	0.010	10.0
238-96-8 Acenaphthylene	10.0	U	0.010	10.0
120-12-7 Anthracene	10.0	U	0.010	10.0
53-55-3 Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8 Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2 Benzo(b)fluoranthene	10.0	U	0.010	10.0
131-24-2 Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9 Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1 Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4 Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1 bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW62A-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4039</u>
% Moisture: _____	Lab Sample ID: <u>20609190319</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>1000</u>
ID: <u>.25</u> (mm)	Date Received: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Analyzed: <u>09/25/06</u> Time: <u>2034</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
CONCENTRATION UNITS: ug/L	
Prep Method: <u>OLM4.2 SVOA</u>	Analytical Method: <u>OLMO 4.2</u>
Instrument ID: <u>MSSV3</u>	Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.38	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
113-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
10C-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-36-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL			Sample ID:	SK-GW62A-1019		
Lab Code:	LA024	Case No.:		Contract:			
SAS No.:		SDG No.:	206091903	Lab File ID:	2060925a/b4039		
Matrix:	Water			Lab Sample ID:	20609190319		
Sample wt/vol:	1000	Units:	mL	Date Collected:	09/21/06	Time:	1000
Level: (low/med)	LOW			Date Received:	09/22/06		
% Moisture:		decanted:	(Y/N)	Date Extracted:	09/22/06		
GC Column:	DB-5MS-30M	ID:	.25 (mm)	Date Analyzed:	09/25/06	Time:	2034
Concentrated Extract Volume:	1000	(μ L)		Dilution Factor:	1	Analyst:	JAR3
Injection Volume:	1.0	(μ L)		Prep Method:	OLM4.2 SVOA		
GPC Cleanup: (Y/N)	N	pH:		Analytical Method:	OLMO 4.2		
CONCENTRATION UNITS: ug/L				Instrument ID:	MSSV3		
				Prep Batch:	333135	Analytical Batch:	333262
				RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine			10.0	U	0.010	10.0
95-48-7	o-Cresol			10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
 Lab Code: LA024 Case No.:
 SAS No.: SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: ml
 Level: (low/med) Low
 % Moisture: not dec.
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH:

 Number TICs Found : 4
 CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	28	
2. 96-19-5	1-Propene, 1,2,3-trichloro-	1.261	7.63	
3. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.162	.841	
4. 21678-54-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.985	.84	

Sample ID: SK-GW62A-1019
 Contract:
 Lab File ID: 2060925a/b4039
 Lab Sample ID: 20609190319
 Date Collected: 09/21/06 Time: 1000
 Date Received: 09/22/06
 Date Extracted: 09/22/06
 Date Analyzed: 09/25/06 Time: 2034
 Dilution Factor: 1 Analyst: JAR3
 Prep Method: OLM 4.2 SNOA
 Analytical Method: SW 846 8270E OLM 64.2
 Instrument ID: MSSV3

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	28	
2. 96-19-5	1-Propene, 1,2,3-trichloro-	1.261	7.63	
3. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.162	.841	
4. 21678-54-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.985	.84	

*12/18/06
mrm*

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW64-1019</u>				
Lab Code: <u>LA024</u>	Contract: _____				
SAS No.: _____	SDG No.: <u>206091903</u>				
Matrix: <u>Water</u>	Lab File ID: <u>2060925a/b4040</u>				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab Sample ID: <u>20609190321</u>				
% Moisture: _____	Decanted: (Y/N) _____				
GC Column: <u>DB-5MS-30M</u>	ID: <u>.25</u> (mm)				
Concentrated Extract Volume: <u>1000</u>	(<u>µL</u>)				
Injection Volume: <u>1.0</u>	(<u>µL</u>)				
GPC Cleanup: (Y/N) <u>N</u>	pH: _____				
CONCENTRATION UNITS: ug/L					
CAS NO.	COMPOUND	RESULT	Q	MDL	RL

95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
83-74-4	2-Nitroaniline	25.0	U	0.010	25.0
83-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
93-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
105-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW64-1019	
Lab Code:	LA024	Case No.:			
SAS No.:			SDG No.:	206091903	
Matrix:	Water		Contract:		
Sample wt/vol:	1000	Units:	mL	Lab File ID:	2060925a/b4040
Level: (low/med)	LOW		Lab Sample ID:	20609190321	
% Moisture:			Date Collected:	09/21/06	Time: 1030
GC Column:	DB-5MS-30M	ID:	.25 (mm)	Date Received:	09/22/06
Concentrated Extract Volume:	1000	(μ L)	Date Extracted:	09/22/06	
Injection Volume:	1.0	(μ L)	Date Analyzed:	09/25/06	Time: 2049
GPC Cleanup: (Y/N)	N	pH:	Dilution Factor:	1	Analyst: JAR3
CONCENTRATION UNITS: ug/L			Prep Method:	OLM4.2 SVOA	
			Analytical Method:	OLMO 4.2	
			Instrument ID:	MSSV3	
			Prep Batch:	333135	Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	3.97	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW64-1019</u>				
Lab Code: <u>LA024</u>	Case No.: _____				
SAS No.: _____	SDG No.: <u>206091903</u>				
Matrix: <u>Water</u>	Contract: _____				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4040</u>				
% Moisture: _____	Lab Sample ID: <u>20609190321</u>				
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>1030</u>				
ID: <u>.25</u> (mm)	Date Received: <u>09/22/06</u>				
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>				
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Analyzed: <u>09/25/06</u> Time: <u>2049</u>				
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>				
CONCENTRATION UNITS: <u>ug/L</u>					
		RESULT	Q	MDL	RL
<u>36-30-6</u>	<u>N-Nitrosodiphenylamine</u>	<u>10.0</u>	<u>U</u>	<u>0.010</u>	<u>10.0</u>
<u>95-48-7</u>	<u>o-Cresol</u>	<u>10.0</u>	<u>U</u>	<u>0.010</u>	<u>10.0</u>

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW64-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>low</u>	Lab File ID: <u>2060925a/b4040</u>
% Moisture: not dec.	Lab Sample ID: <u>20609190321</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>1030</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>09/25/06</u> Time: <u>2049</u>
Dilution Factor: <u>1</u>	Analyst: <u>JAR3</u>
Prep Method: <u>OLM 4.2 SWOR</u>	Analytical Method: <u>SW-846 8270C OLM 4.2</u>
Instrument ID: <u>MSSV3</u>	

Number TICs Found: 6

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 110-82-7	Cyclohexane	.352	2.01	
2. 994-05-8	Butane, 2-methoxy-2-methyl-	.369	28.7	
3. 123-91-1	1,4-Dioxane	.409	2.91	
4. 680-31-9	Hexamethylphosphoric triamide	2.924	1.05	
5. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.117	1.02	
6. 616-29-5	1,3-Diamino-2-propanol	4.857	1.11	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW65-1019</u>
Lab Code: <u>LA024</u>	Case No.: <u> </u>
SAS No.: <u> </u>	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: <u> </u>
Sample wt/vol: <u>1000</u>	Units: <u>ml</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4041</u>
% Moisture: <u> </u>	Lab Sample ID: <u>20609190322</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>1050</u>
ID: <u>.25</u> (mm)	Date Received: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Date Extracted: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (µL)	Date Analyzed: <u>09/25/06</u> Time: <u>2104</u>
GPC Cleanup: (Y/N) <u>N</u> pH: <u> </u>	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
Prep Method: <u>OLM4.2 SVOA</u>	
Analytical Method: <u>OLMO 4.2</u>	
Instrument ID: <u>MSSV3</u>	
Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>	

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

		RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW65-1019	
Lab Code:	LA024	Case No.:			
SAS No.:			SDG No.:	206091903	
Matrix:	Water		Contract:		
Sample wt/vol:	1000	Units:	mL	Lab File ID:	2060925a/b4041
Level: (low/med)	LOW		Lab Sample ID:	20609190322	
% Moisture:			Date Collected:	09/21/06	Time: 1050
GC Column:	DB-5MS-30M	ID:	.25 (mm)	Date Received:	09/22/06
Concentrated Extract Volume:	1000	(μ L)	Date Extracted:	09/22/06	
Injection Volume:	1.0	(μ L)	Date Analyzed:	09/25/06	Time: 2104
GPC Cleanup: (Y/N)	N	pH:	Dilution Factor:	1	Analyst: JAR3
CONCENTRATION UNITS: ug/L			Prep Method:	OLM4.2 SVOA	
			Analytical Method:	OLMO 4.2	
			Instrument ID:	MSSV3	
			Prep Batch:	333135	Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.687	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
35-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
36-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
34-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
34-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
96-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL			Sample ID:	SK-GW65-1019		
Lab Code:	LA024	Case No.:		Contract:			
SAS No.:		SDG No.:	206091903	Lab File ID:	2060925a/b4041		
Matrix:	Water			Lab Sample ID:	20609190322		
Sample wt/vol:	1000	Units:	mL	Date Collected:	09/21/06	Time:	1050
Level: (low/med)	LOW			Date Received:	09/22/06		
% Moisture:		decanted: (Y/N)		Date Extracted:	09/22/06		
GC Column:	DB-5MS-30M	ID:	.25 (mm)	Date Analyzed:	09/25/06	Time:	2104
Concentrated Extract Volume:	1000	(μ L)		Dilution Factor:	1	Analyst:	JAR3
Injection Volume:	1.0	(μ L)		Prep Method:	OLM4.2 SVOA		
GPC Cleanup: (Y/N)	N	pH:		Analytical Method:	OLMO 4.2		
CONCENTRATION UNITS: ug/L				Instrument ID:	MSSV3		
				Prep Batch:	333135	Analytical Batch:	333262
CAS NO.	COMPOUND	RESULT	Q	MDL	RL		
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0		
95-48-7	o-Cresol	10.0	U	0.010	10.0		

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1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	GCAL	Sample ID:	SK-GW65-1019	
Lab Code:	LA024	Case No.:		
SAS No.:		SDG No.:	206091903	
Matrix:	Water	Contract:		
Sample wt/vol:	1000	Units:	µL	
Level: (low/med)	low			
% Moisture:	not dec.			
GC Column:	DB-5MS-30M	ID:	.25 (mm)	
Concentrated Extract Volume:	1000	(µL)		
Injection Volume:	1.0	(µL)		
GPC Cleanup: (Y/N)	N	pH:		
Number TICs Found : 3				
CONCENTRATION UNITS:ug/L				
CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 110-82-7	Cyclohexane	.353	4.86	
2. 624-45-3	Pentanoic acid, 4-oxo-, methyl	1.513	6.51	
3. 593-03-3	3-Hexadecanol	7.434	8.88	

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW61-1019	
Lab Code:	LA024	Case No.:	Contract:		
SAS No.:			Lab File ID:	2060925a/b4042	
Matrix:	Water		Lab Sample ID:	20609190323	
Sample wt/vol:	1000	Units:	mL	Date Collected:	09/21/06 Time: 1345
Level: (low/med)	LOW		Date Received:	09/22/06	
% Moisture:			Date Extracted:	09/22/06	
GC Column:	DB-5MS-30M	ID:	.25 (mm)	Date Analyzed:	09/25/06 Time: 2119
Concentrated Extract Volume:	1000 (µL)		Dilution Factor:	1 Analyst: JAR3	
Injection Volume:	1.0 (µL)		Prep Method:	OLM4.2 SVOA	
GPC Cleanup: (Y/N)	N	pH:	Analytical Method:	OLMO 4.2	
CONCENTRATION UNITS: ug/L					

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
83-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
95-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
203-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW61-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4042</u>
% Moisture: _____	Lab Sample ID: <u>20609190323</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>1345</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>09/25/06</u> Time: <u>2119</u>
CONCENTRATION UNITS: ug/L	
Dilution Factor: <u>1</u>	Analyst: <u>JAR3</u>
Prep Method: <u>OLM4.2 SVOA</u>	Analytical Method: <u>OLMO 4.2</u>
Instrument ID: <u>MSSV3</u>	Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.34	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

SEMOVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L**CAS NO. COMPOUND****RESULT Q MDL RL**

<u>86-30-6</u>	<u>N-Nitrosodiphenylamine</u>	<u>10.0</u>	<u>U</u>	<u>0.010</u>	<u>10.0</u>
<u>95-48-7</u>	<u>o-Cresol</u>	<u>10.0</u>	<u>U</u>	<u>0.010</u>	<u>10.0</u>

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL	Sample ID: SK-GW61-1019			
Lab Code: LA024	Case No.:			
SAS No.:	SDG No.: 206091903			
Matrix: Water	Contract:			
Sample wt/vol: 1000	Units: mL			
Level: (low/med) Low	Date Collected: 09/21/06 Time: 1345			
% Moisture: not dec.	Date Received: 09/22/06			
GC Column: DB-5MS-30M	ID: .25 (mm)			
Concentrated Extract Volume: 1000	(μ L)			
Injection Volume: 1.0	(μ L)			
GPC Cleanup: (Y/N) N	pH:			
Number TICs Found: 3				
CONCENTRATION UNITS: ug/L				
CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	29.6	
2. 18495-30-2	Propane, 1,1,2,3-tetrachloro-	1.264	6.19	
3. 115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.985	6.57	

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mga

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL	Sample ID:	SK-GW63-1019
Lab Code:	LA024	Case No.:	
SAS No.:		SDG No.:	206091903
Matrix:	Water	Contract:	
Sample wt/vol:	1000	Units:	mL
Level: (low/med)	LOW	Lab File ID:	2060925a/b4043
% Moisture:		Lab Sample ID:	20609190324
GC Column:	DB-5MS-30M	ID:	.25 (mm)
Concentrated Extract Volume:	1000	(μ L)	
Injection Volume:	1.0	(μ L)	
GPC Cleanup: (Y/N)	N	pH:	
CONCENTRATION UNITS: ug/L			

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW63-1019	
Lab Code:	LA024	Case No.:	Contract:		
SAS No.:			SDG No.:	206091903	
Matrix:	Water		Lab File ID:	2060925a/b4043	
Sample wt/vol:	1000	Units:	mL	Lab Sample ID:	20609190324
Level: (low/med)	LOW		Date Collected:	09/21/06	Time: 1420
% Moisture:			Date Received:	09/22/06	
GC Column:	DB-5MS-30M	ID:	.25 (mm)	Date Extracted:	09/22/06
Concentrated Extract Volume:	1000 (μL)		Date Analyzed:	09/25/06	Time: 2134
Injection Volume:	1.0 (μL)		Dilution Factor:	1	Analyst: JAR3
GPC Cleanup: (Y/N)	N	pH:	Prep Method:	OLM4.2 SVOA	
Analytical Method: OLMO 4.2					
Instrument ID: MSSV3					
Prep Batch: 333135 Analytical Batch: 333262					

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.12	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
35-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
36-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
34-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
34-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
36-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
37-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
37-86-5	Pentachlorophenol	25.0	U	0.010	25.0
35-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL	Sample ID:	SK-GW63-1019		
Lab Code:	LA024	Case No.:			
SAS No.:		SDG No.:	206091903		
Matrix:	Water	Contract:			
Sample wt/vol:	1000	Units:	mL		
Level: (low/med)	LOW	Lab File ID:	2060925a/b4043		
% Moisture:		Lab Sample ID:	20609190324		
GC Column:	DB-5MS-30M	ID:	.25 (mm)		
Concentrated Extract Volume:	1000	(μ L)			
Injection Volume:	1.0	(μ L)			
GPC Cleanup: (Y/N)	N	pH:			
CONCENTRATION UNITS: ug/L					
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	GCAL		Sample ID:	SK-GW63-1019	
Lab Code:	LA024	Case No.:	Contract:		
SAS No.:			Lab File ID:	2060925a/b4043	
Matrix:	Water		Lab Sample ID:	20609190324	
Sample wt/vol:	1000	Units:	Date Collected:	09/21/06	Time: 1420
Level: (low/med)	Low		Date Received:	09/22/06	
% Moisture: not dec.			Date Extracted:	09/22/06	
GC Column:	DB-5MS-30M	ID: .25 (mm)	Date Analyzed:	09/25/06	Time: 2134
Concentrated Extract Volume:	1000	(μ L)	Dilution Factor:	1	Analyst: JAR3
Injection Volume:	1.0	(μ L)	Prep Method:	OLM 4.2 S ₅₀₀ A	
GPC Cleanup: (Y/N)	N	pH:	Analytical Method:	SW-846 8270E OLM 0 4.2	
Instrument ID: MSSV3					

Number TICs Found : 6

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.336	2.82	
2. 110-82-7	Cyclohexane	.35	4.12	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	32.1	
4. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.117	1.04	
5. 57-10-3	Hexadecanoic acid	4.86	1.4	
6. 115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.987	1.62	

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 msp

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW63FD-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4044</u>
% Moisture: _____	Lab Sample ID: <u>20609190325</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>1430</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/22/06</u>
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Date Analyzed: <u>09/25/06</u> Time: <u>2149</u>
Prep Method: <u>OLM4.2 SVOA</u>	
Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>	
Analytical Method: <u>OLMO 4.2</u>	
Instrument ID: <u>MSSV3</u>	
Prep Batch: <u>333135</u> Analytical Batch: <u>333262</u>	

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL			Sample ID:	SK-GW63FD-1019	
Lab Code:	LA024	Case No.:		Contract:		
SAS No.:		SDG No.:	206091903	Lab File ID:	2060925a/b4044	
Matrix:	Water			Lab Sample ID:	20609190325	
Sample wt/vol:	1000	Units:	mL	Date Collected:	09/21/06	Time: 1430
Level: (low/med)	LOW			Date Received:	09/22/06	
% Moisture:		decanted:	(Y/N)	Date Extracted:	09/22/06	
GC Column:	DB-5MS-30M	ID:	.25 (mm)	Date Analyzed:	09/25/06	Time: 2149
Concentrated Extract Volume:	1000	(μ L)		Dilution Factor:	1	Analyst: JAR3
Injection Volume:	1.0	(μ L)		Prep Method:	OLM4.2 SVOA	
GPC Cleanup: (Y/N)	N	pH:		Analytical Method:	OLMO 4.2	
CONCENTRATION UNITS: ug/L				Instrument ID:	MSSV3	
				Prep Batch:	333135	Analytical Batch: 333262

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.984	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW63FD-1019</u>				
Lab Code: <u>LA024</u>	Case No.: _____				
SAS No.: _____	SDG No.: <u>206091903</u>				
Matrix: <u>Water</u>	Contract: _____				
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>				
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060925a/b4044</u>				
% Moisture: _____	Lab Sample ID: <u>20609190325</u>				
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/21/06</u> Time: <u>1430</u>				
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/22/06</u>				
Injection Volume: <u>1.0</u> (<u>µL</u>)	Date Extracted: <u>09/22/06</u>				
GPC Cleanup: (Y/N) <u>N</u>	Date Analyzed: <u>09/25/06</u> Time: <u>2149</u>				
CONCENTRATION UNITS: <u>ug/L</u>	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>				
CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:	GCAL	Sample ID:	SK-GW63FD-1019
Lab Code:	LA024	Case No.:	
SAS No.:		SDG No.:	206091903
Matrix:	Water	Contract:	
Sample wt/vol:	1000	Units:	mL
Level: (low/med)	Low		
% Moisture: not dec.			
GC Column:	DB-5MS-30M	ID:	.25 (mm)
Concentrated Extract Volume:	1000	(μ L)	
Injection Volume:	1.0	(μ L)	
GPC Cleanup: (Y/N)	N	pH:	
Date Extracted: 09/21/06			
Date Analyzed: 09/25/06 Time: 2149			
Dilution Factor:	1	Analyst:	JAR3
Prep Method:	6LM 4.2 SUOA		
Analytical Method:	SW-846 8270C 6LM 04.2		
Instrument ID:	MSSV3		

Number TICs Found : 6

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
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1. 75-85-4	Amylene Hydrate	.338	2.22	
2. 110-82-7	Cyclohexane	.353	3.48	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.37	29	
4. 96-19-5	1-Propene, 1,2,3-trichloro-	1.261	6.41	
5. 65-85-0	Benzoic Acid	2.382	3.14	
6. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.117	.966	

12/28/06
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-SWD03-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206091903 Lab File ID: 2060928/b4050
 Matrix: Water Lab Sample ID: 20609190333
 Sample wt/vol: 1000 Units: mL Date Collected: 09/22/06 Time: 1130
 Level: (low/med) LOW Date Received: 09/23/06
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/26/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 09/28/06 Time: 1545
 Concentrated Extract Volume: 1000 (μL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (μL) Prep Method: OLM4.2 SVOA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: OLMO 4.2
 CONCENTRATION UNITS: ug/L Instrument ID: MSSV3
 Prep Batch: 333324 Analytical Batch: 333484

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
131-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-SWD03-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206091903 Lab File ID: 2060928/b4050
 Matrix: Water Lab Sample ID: 20609190333
 Sample wt/vol: 1000 Units: mL Date Collected: 09/22/06 Time: 1130
 Level: (low/med) LOW Date Received: 09/23/06
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/26/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 09/28/06 Time: 1545
 Concentrated Extract Volume: 1000 (μL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (μL) Prep Method: OLM4.2 SVOA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: OLMO 4.2
 CONCENTRATION UNITS: ug/L Instrument ID: MSSV3
 Prep Batch: 333324 Analytical Batch: 333484

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.744	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

1B
SEMICVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SWD03-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	Lab File ID: <u>2060928/b4050</u>
% Moisture: _____	Lab Sample ID: <u>20609190333</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/22/06</u> Time: <u>1130</u>
Concentrated Extract Volume: <u>1000</u>	Date Received: <u>09/23/06</u>
Injection Volume: <u>1.0</u>	Date Extracted: <u>09/26/06</u>
GPC Cleanup: (Y/N) <u>N</u>	Date Analyzed: <u>09/28/06</u> Time: <u>1545</u>
CONCENTRATION UNITS: <u>ug/L</u>	
Dilution Factor: <u>1</u>	Analyst: <u>JAR3</u>
Prep Method: <u>OLM4.2 SVOA</u>	Analytical Method: <u>OLMO 4.2</u>
Instrument ID: <u>MSSV3</u>	Prep Batch: <u>333324</u> Analytical Batch: <u>333484</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SWD03-1019</u>
Lab Code: <u>LA024</u>	Case No.: <u></u>
SAS No.: <u></u>	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: <u></u>
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>Low</u>	Lab File ID: <u>2060928/b4050</u>
% Moisture: not dec.	Lab Sample ID: <u>20609190333</u>
GC Column: <u>DB-5MS-30M</u>	Date Collected: <u>09/22/06</u> Time: <u>1130</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Date Received: <u>09/23/06</u>
Injection Volume: <u>1.0</u> (µL)	Date Extracted: <u>09/26/06</u>
GPC Cleanup: (Y/N) <u>N</u>	Date Analyzed: <u>09/28/06</u> Time: <u>1545</u>
pH: <u></u>	Dilution Factor: <u>1</u> Analyst: <u>JAR3</u>
Prep Method: <u>OLM 4.2 SVOB</u>	
Analytical Method: <u>SW-846 8270C OLM 04-2</u>	
Instrument ID: <u>MSSV3</u>	

Number TICs Found : 6

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 75-85-4	Amylene Hydrate	.338	2.91	
2. 110-82-7	Cyclohexane	.355	5.03	
3. 994-05-8	Butane, 2-methoxy-2-methyl-	.369	15.5	
4. 398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	3.108	1.36	
5. 112-18-5	1-Dodecanamine, N,N-dimethyl-	3.594	1.68	
6. 0-00-0	.alpha.-(N,N-Dimethylamino)-3'	4.187	1.3	

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (μL)
 Injection Volume: 1.0 (μL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL Sample ID: SK-GW26-1019
 Lab Code: LA024 Case No.: _____ Contract: _____
 SAS No.: _____ SDG No.: 206091903 Lab File ID: 2060928/b4051
 Matrix: Water Lab Sample ID: 20609190334
 Sample wt/vol: 1000 Units: mL Date Collected: 09/22/06 Time: 1320
 Level: (low/med) LOW Date Received: 09/23/06
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/26/06
 GC Column: DB-5MS-30M ID: .25 (mm) Date Analyzed: 09/28/06 Time: 1600
 Concentrated Extract Volume: 1000 (μL) Dilution Factor: 1 Analyst: JAR3
 Injection Volume: 1.0 (μL) Prep Method: OLM4.2 SVOA
 GPC Cleanup: (Y/N) N pH: _____ Analytical Method: OLMO 4.2
 CONCENTRATION UNITS: ug/L Instrument ID: MSSV3
 Prep Batch: 333324 Analytical Batch: 333484

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.03	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 SAS No.: _____ SDG No.: 206091903
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: DB-5MS-30M ID: .25 (mm)
 Concentrated Extract Volume: 1000 (µL)
 Injection Volume: 1.0 (µL)
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS: ug/L

CAS NO. COMPOUND

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

1F
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW26-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
SAS No.: _____	SDG No.: <u>206091903</u>
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Lab File ID: <u>2060928/b4054</u>
Units: <u>ML</u>	Lab Sample ID: <u>20609190334</u>
Level: (low/med) <u>Low</u>	Date Collected: <u>09/22/06</u> Time: <u>1320</u>
% Moisture: not dec.	Date Received: <u>09/23/06</u>
GC Column: <u>DB-5MS-30M</u>	Date Extracted: <u>09/26/06</u>
ID: <u>.25</u> (mm)	Date Analyzed: <u>09/28/06</u> Time: <u>1645</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Dilution Factor: <u>5</u> Analyst: <u>JAR3</u>
Injection Volume: <u>1.0</u> (µL)	Prep Method: <u>OLM4.2 SWA</u>
GPC Cleanup: (Y/N) <u>N</u>	Analytical Method: <u>SW-846 8270C OLM4.2</u>
pH: _____	Instrument ID: <u>MSSV3</u>

Number TICs Found : 7

CONCENTRATION UNITS:ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 110-82-7	Cyclohexane	.353	10.3	
2. 124-07-2	Octanoic Acid	2.41	79.5	
3. 112-37-8	Undecanoic acid	3.117	37.9	
4. 506-12-7	Heptadecanoic acid	4.329	39.6	
5. 57-10-3	Hexadecanoic acid	4.851	13.8	
6. 661-19-8	1-Docosanol	5.305	6.12	
7. 13360-61-7	1-Pentadecene	6.829	10.4	

12/18/06

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW06R-1019</u>	
Lab Code: <u>LA024</u>	Contract: _____	
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206091903</u>	
Sample wt/vol: <u>1000</u> Units: <u>ml</u>	Lab Sample ID: <u>20609190301</u>	
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/18/06</u> Time: <u>1525</u>	
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/19/06</u>	
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/22/06</u>	
Concentrated Extract Volume: <u>1000</u> (µL)	Date Analyzed: <u>09/27/06</u> Time: <u>2312</u>	
Soil Aliquot Volume: _____ (µL)	Dilution Factor: <u>1</u> Analyst: <u>TLS</u>	
Injection Volume: <u>1</u> (µL)	Prep Method: <u>OLM4.2 PEST/PCB</u>	
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>	
Prep Batch: <u>333149</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>	
CONCENTRATION UNITS: ug/L		
		Lab File ID: <u>2060927/sv18a019</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
2674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
1104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
1141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
2672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
1097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
1096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

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1D
ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW07R-1019	
Lab Code:	LA024	Case No.:	Contract:		
Matrix:	Water		SAS No.:	SDG No.: 206091903	
Sample wt/vol:	1000	Units: mL	Lab Sample ID:	20609190302	
Level: (low/med)	LOW		Date Collected:	09/18/06	Time: 161C
% Moisture:			Date Received:	09/19/06	
GC Column:			Date Extracted:	09/22/06	
Concentrated Extract Volume:	1000	(µL)	Date Analyzed:	09/27/06	Time: 2331
Soil Aliquot Volume:			Dilution Factor:	1	Analyst: TLS
Injection Volume:	1	(µL)	Prep Method:	OLM4.2 PEST/PCB	
GPC Cleanup: (Y/N)	N	pH:	Analytical Method:	OLMO 4.2	
Prep Batch:	333149	Analytical Batch:	334320	Sulfur Cleanup: (Y/N)	N
CONCENTRATION UNITS: ug/L			Instrument ID:	GCS18A	
			Lab File ID:	2060927/sv18a020	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Heptachlor	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor epoxide	0.050	U	0.000100	0.050
1024-57-3	Methoxychlor	0.050	U	0.000100	0.050
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	beta-BHC	0.050	U	0.000100	0.050
319-85-7	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW58-1019	
Lab Code:	LA024	Case No.:	Contract:		
Matrix:	Water		SAS No.:	SDG No.: 206091903	
Sample wt/vol:	1000	Units: mL	Lab Sample ID:	20609190307	
Level: (low/med)	LOW		Date Collected:	09/20/06	Time: 1310
% Moisture:			Date Received:	09/21/06	
GC Column:			Date Extracted:	09/22/06	
Concentrated Extract Volume:	1000	(μL)	Date Analyzed:	09/27/06	Time: 2350
Soil Aliquot Volume:			Dilution Factor:	1	Analyst: TLS
Injection Volume:	1	(μL)	Prep Method:	OLM4.2 PEST/PCB	
GPC Cleanup: (Y/N)	N	pH:	Analytical Method:	OLMO 4.2	
Prep Batch:	333149	Analytical Batch:	334320	Sulfur Cleanup: (Y/N)	N
CONCENTRATION UNITS: ug/L			Instrument ID:	GCS18A	
			Lab File ID:	2060927/sv18a021	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
53-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GWEB-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206091903</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609190311</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/20/06</u> Time: <u>1400</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/21/06</u>
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Analyzed: <u>09/28/06</u> Time: <u>0046</u>
Soil Aliquot Volume: _____ (<u>µL</u>)	Dilution Factor: <u>1</u> Analyst: <u>TLS</u>
Injection Volume: <u>1</u> (<u>µL</u>)	Prep Method: <u>OLM4.2 PEST/PCB</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>
Prep Batch: <u>333149</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>
CONCENTRATION UNITS: <u>ug/L</u>	Lab File ID: <u>2060927/sv18a024</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.00730	J 8	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL		Sample ID:	SK-GW59-1019	
Lab Code:	LA024	Case No.:	Contract:		
Matrix:	Water		SAS No.:	SDG No.:	206091903
Sample wt/vol:	1000	Units: mL	Lab Sample ID:	20609190317	
Level: (low/med)	LOW		Date Collected:	09/21/06	Time: 0930
% Moisture:			Date Received:	09/22/06	
GC Column:			Date Extracted:	09/22/06	
Concentrated Extract Volume:	1000	(μL)	Date Analyzed:	09/28/06	Time: 0105
Soil Aliquot Volume:			Dilution Factor:	1	Analyst: TLS
Injection Volume:	1	(μL)	Prep Method:	OLM4.2 PEST/PCB	
GPC Cleanup: (Y/N)	N	pH:	Analytical Method:	OLMO 4.2	
Prep Batch:	333149	Analytical Batch:	334320	Sulfur Cleanup: (Y/N)	N
CONCENTRATION UNITS: ug/L			Instrument ID:	GCS18A	
			Lab File ID:	2060927/sv18a025	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW62A-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206091903</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609190319</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/21/06</u> Time: <u>1000</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/22/06</u>
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Analyzed: <u>09/28/06</u> Time: <u>0124</u>
Soil Aliquot Volume: _____ (<u>µL</u>)	Dilution Factor: <u>1</u> Analyst: <u>TLS</u>
Injection Volume: <u>1</u> (<u>µL</u>)	Prep Method: <u>OLM4.2 PEST/PCB</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>
Prep Batch: <u>333149</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>
CONCENTRATION UNITS: <u>ug/L</u>	Lab File ID: <u>2060927/sv18a026</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11036-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.00602	J	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
3001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW65-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	SAS No.: _____ SDG No.: <u>206091903</u>
Level: (low/med) <u>LOW</u>	Lab Sample ID: <u>20609190322</u>
% Moisture: _____ decanted: (Y/N) _____	Date Collected: <u>09/21/06</u> Time: <u>1050</u>
GC Column: _____ ID: <u>_____</u> (mm)	Date Received: <u>09/22/06</u>
Concentrated Extract Volume: <u>1000</u> (µL)	Date Extracted: <u>09/22/06</u>
Soil Aliquot Volume: <u>_____</u> (µL)	Date Analyzed: <u>09/28/06</u> Time: <u>0257</u>
Injection Volume: <u>1</u> (µL)	Dilution Factor: <u>1</u> Analyst: <u>TLS</u>
GPC Cleanup: (Y/N) <u>N</u> pH: <u>_____</u>	Prep Method: <u>OLM4.2 PEST/PCB</u>
Prep Batch: <u>333149</u> Analytical Batch: <u>334320</u>	Analytical Method: <u>OLMO 4.2</u>
CONCENTRATION UNITS: <u>ug/L</u>	
Lab File ID: <u>2060927/sv18a031</u>	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53489-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL			Sample ID:	SK-GW61-1019	
Lab Code:	LA024	Case No.:		Contract:		
Matrix:	Water			SAS No.:	SDG No.: 206091903	
Sample wt/vol:	1000	Units:	mL	Lab Sample ID:	20609190323	
Level: (low/med)	LOW			Date Collected:	09/21/06	Time: 1345
% Moisture:				Date Received:	09/22/06	
GC Column:				Date Extracted:	09/22/06	
Concentrated Extract Volume:	1000 (µL)			Date Analyzed:	09/28/06	Time: 0316
Soil Aliquot Volume:				Dilution Factor:	1	Analyst: TLS
Injection Volume:	1 (µL)			Prep Method:	OLM4.2 PEST/PCB	
GPC Cleanup: (Y/N)	N	pH:		Analytical Method:	OLMO 4.2	
Prep Batch:	333149	Analytical Batch:	334320	Sulfur Cleanup: (Y/N)	N	Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L				Lab File ID:	2060927/sv18a032	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.00570	J	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW63-1019</u>
Lab Code: <u>LA024</u>	Case No.: _____
Matrix: <u>Water</u>	Contract: _____
Sample wt/vol: <u>1000</u>	Units: <u>mL</u>
Level: (low/med) <u>LOW</u>	SAS No.: _____ SDG No.: <u>206091903</u>
% Moisture: _____	Lab Sample ID: <u>20609190324</u>
GC Column: _____	Date Collected: <u>09/21/06</u> Time: <u>1420</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Received: <u>09/22/06</u>
Soil Aliquot Volume: _____ (<u>µL</u>)	Date Extracted: <u>09/22/06</u>
Injection Volume: <u>1</u> (<u>µL</u>)	Date Analyzed: <u>09/28/06</u> Time: <u>0335</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Dilution Factor: <u>1</u> Analyst: <u>TLS</u>
Prep Batch: <u>333149</u> Analytical Batch: <u>334320</u>	Prep Method: <u>OLM4.2 PEST/PCB</u>
CONCENTRATION UNITS: ug/L	
Analytical Method: <u>OLMO 4.2</u>	
Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>	
Lab File ID: <u>2060927/sv18a033</u>	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Die�drin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
 Lab Code: LA024 Case No.: _____
 Matrix: Water
 Sample wt/vol: 1000 Units: mL
 Level: (low/med) LOW
 % Moisture: _____ decanted: (Y/N) _____
 GC Column: _____ ID: _____ (mm)
 Concentrated Extract Volume: 1000 (µL)
 Soil Aliquot Volume: _____ (µL)
 Injection Volume: 1 (µL)
 GPC Cleanup: (Y/N) N pH: _____
 Prep Batch: 333149 Analytical Batch: 334320
 CONCENTRATION UNITS: ug/L
 Sample ID: SK-GW63FD-1019
 Contract: _____
 SAS No.: _____ SDG No.: 206091903
 Lab Sample ID: 20609190325
 Date Collected: 09/21/06 Time: 1430
 Date Received: 09/22/06
 Date Extracted: 09/22/06
 Date Analyzed: 09/28/06 Time: 0353
 Dilution Factor: 1 Analyst: TLS
 Prep Method: OLM4.2 PEST/PCB
 Analytical Method: OLMO 4.2
 Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
 Lab File ID: 2060927/sv18a034

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

FORM I ORG-1

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1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-SWD03-1019</u>
Lab Code: <u>LA024</u>	Contract: _____
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206091903</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609190333</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/22/06</u> Time: <u>1130</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/23/06</u>
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/26/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Analyzed: <u>10/03/06</u> Time: <u>1402</u>
Soil Aliquot Volume: _____ (<u>µL</u>)	Dilution Factor: <u>1</u> Analyst: <u>HJL</u>
Injection Volume: <u>1</u> (<u>µL</u>)	Prep Method: <u>OLM4.2 PEST/PCB</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>
Prep Batch: <u>333305</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>
CONCENTRATION UNITS: <u>ug/L</u>	Lab File ID: <u>2060927/sv18a066</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-23-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name:	GCAL			Sample ID:	SK-GW26-1019	
Lab Code:	LA024	Case No.:		Contract:		
Matrix:	Water			SAS No.:	SDG No.: 206091903	
Sample wt/vol:	1000	Units:	mL	Lab Sample ID:	20609190334	
Level: (low/med)	LOW			Date Collected:	09/22/06	Time: 1320
% Moisture:		decanted:	(Y/N)	Date Received:	09/23/06	
GC Column:		ID:	(mm)	Date Extracted:	09/26/06	
Concentrated Extract Volume:	1000	(μ L)		Date Analyzed:	10/03/06	Time: 1421
Soil Aliquot Volume:		(μ L)		Dilution Factor:	1	Analyst: HJL
Injection Volume:	1	(μ L)		Prep Method:	OLM4.2 PEST/PCB	
GPC Cleanup: (Y/N)	N	pH:		Analytical Method:	OLMO 4.2	
Prep Batch:	333305	Analytical Batch:	334320	Sulfur Cleanup: (Y/N)	N	Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L				Lab File ID:	2060927/sv18a067	

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>GCAL</u>	Sample ID: <u>SK-GW64-1019 (RE)</u>
Lab Code: <u>LA024</u>	Contract: _____
Matrix: <u>Water</u>	SAS No.: _____ SDG No.: <u>206091903</u>
Sample wt/vol: <u>1000</u> Units: <u>mL</u>	Lab Sample ID: <u>20609190346</u>
Level: (low/med) <u>LOW</u>	Date Collected: <u>09/21/06</u> Time: <u>1030</u>
% Moisture: _____ decanted: (Y/N) _____	Date Received: <u>09/22/06</u>
GC Column: _____ ID: _____ (mm)	Date Extracted: <u>09/28/06</u>
Concentrated Extract Volume: <u>1000</u> (<u>µL</u>)	Date Analyzed: <u>09/29/06</u> Time: <u>1804</u>
Soil Aliquot Volume: _____ (<u>µL</u>)	Dilution Factor: <u>1</u> Analyst: <u>HJL</u>
injection Volume: <u>1</u> (<u>µL</u>)	Prep Method: <u>OLM4.2 PEST/PCB</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Analytical Method: <u>OLMO 4.2</u>
Prep Batch: <u>334134</u> Analytical Batch: <u>334320</u>	Sulfur Cleanup: (Y/N) <u>N</u> Instrument ID: <u>GCS18A</u>
CONCENTRATION UNITS: <u>ug/L</u>	Lab File ID: <u>2060927/sv18a055</u>

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
309-00-2	Aldrin	0.050	U	0.000100	0.050
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00
60-57-1	Dieldrin	0.100	U	0.000100	0.100
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
76-44-8	Heptachlor	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
319-85-7	beta-BHC	0.050	U	0.000100	0.050
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050

FORM I ORG-1

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW06R-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190301
 Level: (low / med) _____ Date Received: 09/19/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1600			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	10.5			P
7440-39-3	Barium	241			P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	238000			P
7440-47-3	Chromium	5.4	B		P
7440-48-4	Cobalt	10.9	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	10400			P
7439-92-1	Lead	8.0		F	P
7439-95-4	Magnesium	53800			P
7439-96-5	Manganese	2440			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	8.0	B		P
7440-09-7	Potassium	4300	B		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.3	B		P
7440-23-5	Sodium	28200			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	30.5	B		P
7440-66-6	Zinc	16.7	B		P
57-12-5	Cyanide	0.6	U		AS

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Color Before: LT.YELLOW Clarity Before: CLEAR Texture: _____
 Color After: LT.YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW07R-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190302

Level: (low / med) _____

Date Received: 09/19/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5220			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	7.0	B		P
7440-39-3	Barium	273			P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	444000			P
7440-47-3	Chromium	10.8			P
7440-48-4	Cobalt	18.2	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	20500			P
7439-92-1	Lead	12.0		F	P
7439-95-4	Magnesium	82500			P
7439-96-5	Manganese	4880			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	21.9	B		P
7440-09-7	Potassium	5530			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.7	B		P
7440-23-5	Sodium	49000			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	42.4	B		P
7440-66-6	Zinc	33.0			P
57-12-5	Cyanide	18.6			AS

Color Before: LT.BROWNClarity Before: CLEAR

Texture: _____

Color After: LT.BROWNClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW06R-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190304

Level: (low / med) _____

Date Received: 09/19/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.3	B		P
7440-39-3	Barium	220			P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	213000			P
7440-47-3	Chromium	2.1	B		P
7440-48-4	Cobalt	8.3	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	5690			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	41900			P
7439-96-5	Manganese	2130		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	4.2	B		P
7440-09-7	Potassium	3820	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	26900			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	22.2	B		P
7440-66-6	Zinc	0.7	U		P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW07R-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No. 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190305

Level: (low / med) _____

Date Received: 09/19/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	65.2	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	383000			P
7440-47-3	Chromium	2.9	B		P
7440-48-4	Cobalt	11.7	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	3950			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	61100			P
7439-96-5	Manganese	4730		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	13.4	B		P
7440-09-7	Potassium	4330	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.3	B		P
7440-23-5	Sodium	47400			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	26.0	B		P
7440-66-6	Zinc	0.7	U		P

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118 lot
mmColor Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW58-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190307

Level: (low / med) _____

Date Received: 09/21/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9470			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	8.5	B		P
7440-39-3	Barium	257			P
7440-41-7	Beryllium	0.6	B		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	186000			P
7440-47-3	Chromium	21.6			P
7440-48-4	Cobalt	9.5	B		P
7440-50-8	Copper	10.3	B		P
7439-89-6	Iron	23700			P
7439-92-1	Lead	14.3			P
7439-95-4	Magnesium	50400			P
7439-96-5	Manganese	630			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	22.4	B		P
7440-09-7	Potassium	6170			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.4	B		P
7440-23-5	Sodium	27600			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	42.0	B		P
7440-66-6	Zinc	65.2			P
57-12-5	Cyanide	12.9			AS

Color Before: LT.BROWNClarity Before: CLEAR

Texture: _____

Color After: LT.BROWNClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW58MS-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190308

Level: (low / med) _____

Date Received: 09/21/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11500			P
7440-36-0	Antimony	86.2			P
7440-38-2	Arsenic	44.5			P
7440-39-3	Barium	2270			P
7440-41-7	Beryllium	52.6			P
7440-43-9	Cadmium	49.1			P
7440-70-2	Calcium	186000			P
7440-47-3	Chromium	222			P
7440-48-4	Cobalt	500			P
7440-50-8	Copper	255			P
7439-89-6	Iron	24600			P
7439-92-1	Lead	36.6		E	P
7439-95-4	Magnesium	49300			P
7439-96-5	Manganese	1130			P
7439-97-6	Mercury	4.9			AV
7440-02-0	Nickel	510			P
7440-09-7	Potassium	5910			P
7732-49-2	Selenium	13.0		N	P
7440-22-4	Silver	53.7			P
7440-23-5	Sodium	27700			P
7440-28-0	Thallium	31.5		N	P
7440-62-2	Vanadium	558			P
7440-66-6	Zinc	568			P
57-12-5	Cyanide	109			AS

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newColor Before: LT.BROWNClarity Before: CLEAR

Texture: _____

Color After: LT.BROWNClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW58DUP-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190310
 Level: (low / med) _____ Date Received: 09/21/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9700			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	8.2	B		P
7440-39-3	Barium	253			P
7440-41-7	Beryllium	0.6	B		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	187000			P
7440-47-3	Chromium	20.8			P
7440-48-4	Cobalt	9.2	B		P
7440-50-8	Copper	9.5	B		P
7439-89-6	Iron	24100			P
7439-92-1	Lead	14.4		X	P
7439-95-4	Magnesium	48000			P
7439-96-5	Manganese	614			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	21.6	B		P
7440-09-7	Potassium	6220			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.2	B		P
7440-23-5	Sodium	28000			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	43.9	B		P
7440-66-6	Zinc	61.9			P
57-12-5	Cyanide	12.9			AS

1867
pm

Color Before: LT.BROWN Clarity Before: CLEAR Texture: _____
 Color After: LT.BROWN Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GWEB-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190311

Level: (low / med) _____

Date Received: 09/21/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	0.1	U		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	8.4	U		P
7440-47-3	Chromium	0.4	U		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U	Z	P
7439-95-4	Magnesium	19.8	U		P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	42.6	U		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	49.1	U		P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	1.1	B		P
57-12-5	Cyanide	0.6	U		AS

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1181-7
mscColor Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW58-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190313

Level: (low / med) _____

Date Received: 09/21/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	150	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	121000			P
7440-47-3	Chromium	2.6	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	2.0	B		P
7439-95-4	Magnesium	35600			P
7439-96-5	Manganese	21.2		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	4140	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	30500			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	20.7	B		P
7440-66-6	Zinc	1.3	B		P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW58MS-1019 (DISS)

Lab Name: GCAL Contract: _____Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903Matrix: (soil / water) Water Lab Sample ID: 20609190314Level: (low / med) _____ Date Received: 09/21/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2120			P
7440-36-0	Antimony	116			P
7440-38-2	Arsenic	35.3			P
7440-39-3	Barium	2220			P
7440-41-7	Beryllium	53.2			P
7440-43-9	Cadmium	50.4			P
7440-70-2	Calcium	120000			P
7440-47-3	Chromium	207			P
7440-48-4	Cobalt	490			P
7440-50-8	Copper	237			P
7439-89-6	Iron	969			P
7439-92-1	Lead	21.0			P
7439-95-4	Magnesium	35300			P
7439-96-5	Manganese	544		E	P
7439-97-6	Mercury	5.4			AV
7440-02-0	Nickel	485			P
7440-09-7	Potassium	4030	B		P
7782-49-2	Selenium	7.9			P
7440-22-4	Silver	54.0			P
7440-23-5	Sodium	30000			P
7440-28-0	Thallium	42.1			P
7440-62-2	Vanadium	536			P
7440-66-6	Zinc	520			P

118/57
MR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW58DUP-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190315

Level: (low / med) _____

Date Received: 09/21/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	154	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	124000			P
7440-47-3	Chromium	2.8	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	36300			P
7439-96-5	Manganese	21.9		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	4270	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	31200			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	21.9	B		P
7440-66-6	Zinc	1.3	B		P

1867
pmColor Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GWEB-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190316

Level: (low / med) _____

Date Received: 09/21/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	0.1	U		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	8.4	U		P
7440-47-3	Chromium	0.4	U		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	19.8	U		P
7439-96-5	Manganese	0.3	U	E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	42.6	U		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	49.1	U		P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	2.3	B		P
7440-66-6	Zinc	0.7	U		P

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pmColor Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW59-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190317
 Level: (low / med) _____ Date Received: 09/22/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1280			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	62.1	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	163000			P
7440-47-3	Chromium	6.8	B		P
7440-48-4	Cobalt	1.8	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	4460			P
7439-92-1	Lead	4.3		E	P
7439-95-4	Magnesium	32600			P
7439-96-5	Manganese	316			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	5.0	B		P
7440-09-7	Potassium	24400			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	81900			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	21.6	B		P
7440-66-6	Zinc	17.7	B		P
57-12-5	Cyanide	0.7	B		AS

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m

Color Before: LT.YELLOW Clarity Before: CLEAR Texture: _____
 Color After: LT.YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW62A-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903

Matrix: (soil / water) Water

Lab Sample ID: 20609190319

Level: (low / med)

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6160			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	5.4	B		P
7440-39-3	Barium	185	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	176000			P
7440-47-3	Chromium	15.1			P
7440-48-4	Cobalt	4.4	B		P
7440-50-8	Copper	1.6	B		P
7439-89-6	Iron	11900			P
7439-92-1	Lead	11.4		✓	P
7439-95-4	Magnesium	56600			P
7439-96-5	Manganese	402			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	11.6	E		P
7440-09-7	Potassium	9630			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	E		P
7440-23-5	Sodium	110000			P
7440-28-0	Thallium	2.6	L	N	P
7440-62-2	Vanadium	38.5	B		P
7440-66-6	Zinc	35.4			P
57-12-5	Cyanide	0.6	U		AS

Color Before: LT.YELLOW

Clarity Before: CLEAR

Texture: _____

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW64-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190321

Level: (low / med) _____

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10000			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	70.5	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	229000			P
7440-47-3	Chromium	19.1			P
7440-48-4	Cobalt	12.0	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	23900			P
7439-92-1	Lead	10.9		✓	P
7439-95-4	Magnesium	65300			P
7439-96-5	Manganese	1760			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	25.3	B		P
7440-09-7	Potassium	14100			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	54800			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	44.4	B		P
7440-66-6	Zinc	52.4			P
57-12-5	Cyanide	14.9			AS

Color Before: LT.YELLOWClarity Before: CLEAR

Texture: _____

Color After: LT.YELLOWClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW61-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190323
 Level: (low / med) _____ Date Received: 09/22/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11700			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	17.7			P
7440-39-3	Barium	196	B		P
7440-41-7	Beryllium	0.7	B		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	409000			P
7440-47-3	Chromium	24.3			P
7440-48-4	Cobalt	12.9	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	38500			P
7439-92-1	Lead	22.2			P
7439-95-4	Magnesium	92400			P
7439-96-5	Manganese	2930			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	30.8	B		P
7440-09-7	Potassium	10300			P
7732-49-2	Selenium	12.5		N	P
7440-22-4	Silver	2.1	B		P
7440-23-5	Sodium	50400			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	54.5			P
7440-66-6	Zinc	92.8			P
57-12-5	Cyanide	3.4	B		AS

Color Before: LT.BROWN Clarity Before: CLEAR Texture: _____
 Color After: LT.BROWN Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW63-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190324

Level: (low / med) _____

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14700			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	11.5			P
7440-39-3	Barium	152	B		P
7440-41-7	Beryllium	0.7	B		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	343000			P
7440-47-3	Chromium	22.3			P
7440-48-4	Cobalt	16.1	B		P
7440-50-8	Copper	6.4	B		P
7439-89-6	Iron	36100			P
7439-92-1	Lead	26.4		I	P
7439-95-4	Magnesium	77500			P
7439-96-5	Manganese	2860			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	32.4	B		P
7440-09-7	Potassium	10800			P
7782-49-2	Selenium	5.9		N	P
7440-22-4	Silver	1.5	B		P
7440-23-5	Sodium	50100			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	59.0			P
7440-66-6	Zinc	92.0			P
57-12-5	Cyanide	3.1	B		AS

Color Before: LT.BROWNClarity Before: CLEAR

Texture: _____

Color After: LT.BROWNClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW63FD-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903

Matrix: (soil / water) Water

Lab Sample ID: 20609190325

Level: (low / med) _____

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5090			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	92.5	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	302000			P
7440-47-3	Chromium	9.5	B		P
7440-48-4	Cobalt	8.0	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12600			P
7439-92-1	Lead	15.4		E	P
7439-95-4	Magnesium	67800			P
7439-96-5	Manganese	2540			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	13.8	B		P
7440-09-7	Potassium	9490			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	50200			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	39.3	B		P
7440-66-6	Zinc	34.4			P
57-12-5	Cyanide	0.6	U		AS

Color Before: LT.BROWN

Clarity Before: CLEAR

Texture: _____

Color After: LT.BROWN

Clarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW59-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190327

Level: (low / med) _____

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	44.5	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	167000			P
7440-47-3	Chromium	2.4	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	32000			P
7439-96-5	Manganese	0.4	B	E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	28400			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	90000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	21.0	B		P
7440-66-6	Zinc	3.7	B		P

11/8/07
mnColor Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW62A-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190328

Level: (low / med) _____

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	104	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	137000			P
7440-47-3	Chromium	3.6	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	49400			P
7439-96-5	Manganese	13.8	B	E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	8420			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	117000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	25.5	B		P
7440-66-6	Zinc	1.3	B		P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW64-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190329

Level: (low / med) _____

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	44.6	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	182000			P
7440-47-3	Chromium	4.5	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	58000			P
7439-96-5	Manganese	195		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	2.7	B		P
7440-09-7	Potassium	12400			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	53900			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	26.9	B		P
7440-66-6	Zinc	0.7	U		P

J

118157
M2Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW61-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190330

Level: (low / med) _____

Date Received: 09/22/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	61.1	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	281000			P
7440-47-3	Chromium	3.3	B		P
7440-48-4	Cobalt	2.7	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	2380			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	55900			P
7439-96-5	Manganese	2070		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	5.0	B		P
7440-09-7	Potassium	8500			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	54200			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	27.9	B		P
7440-66-6	Zinc	1.7	B		P

J

11867
MRAColor Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW63-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190331
 Level: (low / med) _____ Date Received: 09/22/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	56.4	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	232000			P
7440-47-3	Chromium	3.0	B		P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	253			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	49900			P
7439-96-5	Manganese	1790		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	2.2	B		P
7440-09-7	Potassium	8280			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	48900			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	25.3	B		P
7440-66-6	Zinc	0.7	U		P

1181-7
Mam

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW63FD-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190332
 Level: (low / med) _____ Date Received: 09/22/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	55.2	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	236000			P
7440-47-3	Chromium	3.2	B		P
7440-48-4	Cobalt	1.7	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	517			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	52300			P
7439-96-5	Manganese	1840		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	2.2	B		P
7440-09-7	Potassium	8410			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	51500			P
7440-28-0	Thallium	2.6	U		P
7440-32-6	Titanium	-0.2			P
7440-62-2	Vanadium	25.5	B		P
7440-66-6	Zinc	0.7	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-SWD03-1019

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190333

Level: (low / med) _____

Date Received: 09/23/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4030			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	55.3	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	94100			P
7440-47-3	Chromium	5.2	B		P
7440-48-4	Cobalt	2.4	B		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	7240			P
7439-92-1	Lead	6.0		E	P
7439-95-4	Magnesium	20500			P
7439-96-5	Manganese	271			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	4.8	B		P
7440-09-7	Potassium	4360	B		P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	6640			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	23.5	B		P
7440-66-6	Zinc	134			P
57-12-5	Cyanide	0.6	U		AS

J

US

118/07
mnColor Before: LT.BROWNClarity Before: CLEAR

Texture: _____

Color After: LT.BROWNClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW26-1019

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No.: 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190334
 Level: (low / med) _____ Date Received: 09/23/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3510			P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	453			P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	98200			P
7440-47-3	Chromium	11.8			P
7440-48-4	Cobalt	5.8	B		P
7440-50-8	Copper	6.4	B		P
7439-89-6	Iron	9030			P
7439-92-1	Lead	10.6		E	P
7439-95-4	Magnesium	47900			P
7439-96-5	Manganese	255			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	8.5	B		P
7440-09-7	Potassium	22300			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	211000			P
7440-28-0	Thallium	2.6	U	N	P
7440-62-2	Vanadium	33.2	B		P
7440-66-6	Zinc	28.8			P
57-12-5	Cyanide	0.6	U		AS

1867
mn

Color Before: LT.YELLOW Clarity Before: CLEAR Texture: _____
 Color After: LT.YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-SWD03-1019 (DISS)

Lab Name: GCAL

Contract: _____

Lab Code: LA024

Case No.: _____

SAS No.: _____

SDG No.: 206091903Matrix: (soil / water) WaterLab Sample ID: 20609190336

Level: (low / med) _____

Date Received: 09/23/06

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	30.6	B		P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	82600			P
7440-47-3	Chromium	1.2	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	12.9	U		P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	18400			P
7439-96-5	Manganese	0.9	B	E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	3540	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	6540			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	13.8	B		P
7440-66-6	Zinc	51.6			P

J

186-7
MSColor Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

SK-GW26-1019 (DISS)

Lab Name: GCAL Contract: _____
 Lab Code: LA024 Case No.: _____ SAS No.: _____ SDG No. 206091903
 Matrix: (soil / water) Water Lab Sample ID: 20609190337
 Level: (low / med) _____ Date Received: 09/23/06
 % Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.8	U		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	449			P
7440-41-7	Beryllium	0.5	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	72600			P
7440-47-3	Chromium	3.0	B		P
7440-48-4	Cobalt	0.7	U		P
7440-50-8	Copper	1.4	U		P
7439-89-6	Iron	707			P
7439-92-1	Lead	1.8	U		P
7439-95-4	Magnesium	40600			P
7439-96-5	Manganese	91.5		E	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.5	U		P
7440-09-7	Potassium	20800			P
7732-49-2	Selenium	4.9	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	207000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	22.6	B		P
7440-66-6	Zinc	2.3	B		P

J

118107

m

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:



GULF COAST ANALYTICAL LABORATORIES, INC

7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only

Earth Tech

Client Name

4341

2060919 03

10-3-66

Due Date

Turn Around Time: 24-48 hrs. 3 days 1 week Standard

Note:

Relinquished by: (Signature)

Befriended by: (Signature)

feels

Received by: (Signature)

FOD EX

Received by: (Signature)

Received by: (Signature)

Date: _____ Time: _____

9/18/06 1300

Date: 9-16-06 | Time: 8:5

Date: _____ Time: _____

Note:

* Standard Turnaround

* Samples Sent via FGD - GX - Priority Delivery

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.



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CHAIN OF CUSTODY RECORD

Lab use only

Earth Tech

413 47

206091962

10-5-06

Due Date

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature)

Patriot Day
Honorary witness by: (Signature)

Honorary title: (Signature)

FROU
Self-verified by: (Signature)

ceived by: (Signature)

FED EX
Received by: (Signature)

Received by _____ (Signature)
m

Received by: (Signature)

Date: _____ | Time: _____

9/20/06 1800
Date: Time:

Date. 1 Time.

Date: Time:

Note

* Standard Turnaround

*Samples sent via FED EX-Priority
Pitting these samples, you agree to the terms and conditions listed above.

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.



CHAIN OF CUSTODY RECORD

GULF COAST ANALYTICAL LABORATORIES, INC
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Phone 225.769.4900 • Fax 225.767.5717

Lab use only

Earth Tech

Client Name

4342

206097903

10-5-06

Workorder #

Due Date

Report to: Earth Tech				Bill to:				Analytical Requests & Method								Lab use only:			
Client:				Client:												Custody Seal			
Address:	23-3 Progress Driv			Address:	Bill to:											used <input type="checkbox"/> yes <input type="checkbox"/> no			
	Hebron, KY 41043				Glenn Springs											in tact <input type="checkbox"/> yes <input type="checkbox"/> no			
Contact:	Pat Higgins			Contact:	Contract											Temperature °C <u>6</u>			
Phone:	859/442-2700			Phone:															
Fax:	859/442-2311			Fax:															
P.O. Number	54280.01			Project Name/Number	Shiner Landfill - 3-d Qtr. 2006														
Sampled By: Pat Higgins												Lab ID							
Matrix ¹	Date	Time (2400)	com p	Sample Description	Preservatives		No Con- tainers	Semi-Volatiles								Remarks:			
GW	9/20	1320	X	SK-GW58.MC-1019	Various		7	X	X	X	X	X	X	Refer to				8	14
	+	1310	X	Sn-GW58-1019	+		1	↓	↓	+	1	↓	+	Table 7(TCL) and Table 8 (TAL) of the Final OIM Plan for The Complete List of analytes				7	13
Turn Around Time: <input type="checkbox"/> 24-48 hrs. <input type="checkbox"/> 3 days <input type="checkbox"/> 1 week <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other _____																			
Relinquished by: (Signature) <u>Pat Higgins</u>				Received by: (Signature) <u>FED EX</u>				Date: <u>9/20/06</u>	Time: <u>1800</u>	Note: * Standard Turnaround									
Relinquished by: (Signature) <u>Treble</u>				Received by: (Signature) <u>M</u>				Date: <u>9/21/06</u>	Time: <u>915</u>	* Samples sent via FED EX - Priority Delivery									
Relinquished by: (Signature)				Received by: (Signature)				Date: _____	Time: _____	By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.									

Main(x): W = wet, S = solid, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air

We cannot accept verbal changes. Please fax written changes to (225) 767-5717.



CHAIN OF CUSTODY RECORD

GULF COAST ANALYTICAL LABORATORIES, INC
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Phone 225.769.4900 • Fax 225.767.5717

Lab use only

Earth lecture

Client Name

4342

206091902

| 10-5-06

Due Date

Report to: Client: <u>Earth Tech</u> Address: <u>2373 Progress Drive</u> <u>Helena, MT 59601</u>			Bill to: Client: <u>Bill to</u> Address: <u>Clem Springs</u> Contact: <u>Contact</u> Phone: _____ Fax: _____			Analytical Requests & Method						Lab use only:						
												Custody Seal used <input checked="" type="checkbox"/> yes <input type="checkbox"/> no in tact <input checked="" type="checkbox"/> yes <input type="checkbox"/> no						
												Temperature °C <u>6</u>						
P.O. Number		Project Name/Number											Lab ID					
<u>54280.01</u>		<u>Skinner Landfill-3rd Qtr. 2006</u>																
Sampled By: <u>Pat Higgins</u>														Remarks:				
Matrix ¹	Date	Time (2400)	C o m p	G e n e	Sample Description			Preservatives	No Containers	Semi-volatiles	PCBs	Pesticides	Total metals	Dissolved metal	Cyano	DSS		
GW	9/20	1330	X		SK-GWSE MSD-1019			Various	7	X	X	X	X	X		15	Refer to Table 9, 10, 15 ^{out}	
		1400	X		SK-GWEBS-1019			Various	1	X	X	X	X	X		16	7 (TLL) and 11 16	
																	Table 8 (TAC) of The OIM Plan for the complete list of analytes	
Turn Around Time: <input type="checkbox"/> 24-48 hrs. <input type="checkbox"/> 3 days <input type="checkbox"/> 1 week <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other																		
Relinquished by: (Signature) <u>Pat Higgins</u>			Received by: (Signature) <u>FED EX</u>			Date: <u>9/20/06</u> Time: <u>1800</u>			Note: * Standard Delivery Turnaround * Samples sent via Fed Ex - Priority Delivery									
Relinquished by: (Signature) <u>Federal</u>			Received by: (Signature) <u>MZ</u>			Date: <u>9-21-06</u> Time: <u>915</u>												
Relinquished by: (Signature)			Received by: (Signature)			Date: _____ Time: _____												

Matrix: W = water, S = soil, SD = solid, L = liquid, SL = sludge, O = oil, CT = charcoal tube, A = air

We cannot accept verbal changes. Please fax written changes to (25) 767-5717



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CHAIN OF CUSTODY RECORD

Lab use only

Earth Tech

Client Name

206091903

4342

206091903 MR

10-6-06

Client #

Workorder #

Due Date

Report to:

Client: Earth Tech

Address: 2273 Progress Drive

Hector, LA 70449

Contact: Pat Higgins

Phone: 859 442-2300

Fax: 859 442-2311

Billed to:

Client:

Address:

Billed to

Clemens Springs
Contract

Contact:

Phone:

Fax:

Analytical Requests & Method

Lab use only:

Custody Seal

used yes no

in tact yes no

Temperature °C

6°

P.O. Number

54280.01 Project Name/Number

Shiner Landfill - 3rd Qtr. 2006

Sampled By:

Patrick Higgins

Lab ID

/

Matrix ¹	Date	Time (2400)	C o m p	G e n e	Sample Description	Preservatives	No Containers	Volatile	Semi-Volatile	Pesticides	Total Metals	Dissolved metals	Crude	Remarks:	Lab ID
GW	9/21	0930	X		SK-GW54-1019	HCl	3	X						Refer to	17
		0450			SK-GW60-1019									Table 7 (TCL)	18
		1000			SK-GW62A-1019									and Table 8	19
		1025			SK-GW62B-1019									(TAC) of the	20
		1030			SK-GW64-1019									Final O.M	21
		1040			SK-GW65-1019									Plan for the	22
		1145			SK-GW61-1019									complete list	23 / 30
		1420			SK-GW63-1019									of analytes	24
		1430			SK-GW63 ^{DP} -1019										25
					SK-TB-003										26

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature)

Patrick Higgins

Received by: (Signature)

FED EX

Date:

9/21/06

Time:

1800

Note:

*Standard Turnaround

Relinquished by: (Signature)

FedEx

Received by: (Signature)

Mae

Date:

9-22-06

Time:

930

Date:

Time:

Note:

*Samples submitted via FED EX - Priority Delivery

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Matrix¹: W = wa, S = soil, SD = solid, L = liquid, SL = sludge, O = oil, CT = charcoal tube, A = air

We cannot accept verbal changes. Please fax written changes to (225) 767-5717



CHAIN OF CUSTODY RECORD

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

Lab use only

Earth Tech

Client Name

413417

2060919c3

10-6-06

Due Date

Report to:		Bill to:		Analytical Requests & Method						Lab use only:							
Client: Earth Tech	Address: 2373 Progress Drive Helton KY 41048	Client: Glen Springs	Address: Contract							Custody Seal							
Contact: Pat Higgins	Phone: 859 442-2300	Contact: 	Phone: 							used <input type="checkbox"/> yes <input checked="" type="checkbox"/> no							
Fax: 859 442-2311		Fax: 								in tact <input checked="" type="checkbox"/> yes <input type="checkbox"/> no							
P.O. Number 54280.01		Project Name/Number Skinner Landfill - 3rd Qtr. 2006								Temperature °C 6							
Sampled By: Patrick Higgins														Lab ID			
Matrix ¹	Date	Time (2400)	C o n c p	G a b	Sample Description		Preservatives	No Con- tainers	Semi-Volatiles	DICR's	Pesticides	Total Metals	Dissolved Metals	Lyside	DSS	Remarks:	/ Dis
GW	9/21	0930		X	SK-GW 59-1019		Various	7	X X X X X X						27	Refer to	17 27
GW	9/21	1000		X	SK-GW(62A-1019)		Various	7	X V V V V V						28	Table 7 (TCL) and Table 8 (TAC) in the Final OIM Plan for the complete list of analytes	19 28
Turn Around Time: <input type="checkbox"/> 24-48 hrs. <input type="checkbox"/> 3 days <input type="checkbox"/> 1 week <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other																	
Relinquished by: (Signature) Pat Higgins		Received by: (Signature) FED EX		Date: 9/21/06		Time: 1800		Note: * Standard Turnaround									
Relinquished by: (Signature) Frankie		Received by: (Signature) MK		Date: 9-22-06		Time: 930		* Samples sent via FED EX - Priority Delivery									
Relinquished by: (Signature)		Received by: (Signature)		Date:		Time:		By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.									

Matrix: W = water, S = soil, SD = solid, L = liquid, SL = sludge, O = oil, CT = charcoal tube, A = air

We cannot accept verbal changes. Please fax written changes to (25) 767-5717

CHAIN OF CUSTODY RECORD

Lab use only

Earth Tech

Client Name

4342

206091903

206091903

Workorder #

Due Date

Report to:

Client: Earth Tech

Address: 2573 Progress Drive

Houston, TX 77048

Contact: Pat Higgins

Phone: 859-442-2700

Fax: 859-442-2711

Bill to:

Client:

Glen Spring

Address:

Contract

Contact:

Phone:

Fax:

Analytical Requests & Method

Lab use only:

Custody Seal

used yes no

in tact yes no

Temperature °C 6

P.O. Number

Project Name/Number

54280.d

Skinner Landfill - 3rd Qtr. 2006

Sampled By:

Patrick Higgins

Lab ID

/ Dis

Matrix ¹	Date	Time (2400)	C o m p	G r a b	Sample Description	Preservatives	No Containers	Semi-volatiles	PCBs	Pesticides	Total Metals	Dissolved metals	Lipids	0.5S	Remarks:
GW	9/21/06	X			SK-GW60-(019)	Various	7	X X X X X X X P.H.							Refer to 16
	↓ 1670	↓			Sh-GW64-1019		↓	X X X X X X X						29	Table 7 (TCL) 21 29
	↓ 1050	↓			Sk-GW65-1019		↓	X X X X X X X P.H.							and Table 8 (TAL) of the Final O&M Plan for the complete list of analytes

* Only 1 semi's
for GW-60

* Only 1 semi's
and 1 Pest/PCB for
GW-65

Turn Around Time: 24-48 hrs. 3 days 1 week Standard Other

Relinquished by: (Signature) -

Peter Higgins

Relinquished by: (Signature) -

Felix

Relinquished by: (Signature)

M.L.

Received by: (Signature)

Fed EX

Received by: (Signature)

M.L.

Received by: (Signature)

M.L.

Date: 9/21/06

Time: 1800

Date: 9-22-06

Time: 630

Date:

Time:

Note:

* Standard Delivery

* Samples sent via Fed EX - overnight

Delivery

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.



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Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only

Gaith Tech

Client Name

4342

206091903

10-6-06

Due Date

Report to:				Bill to:				Analytical Requests & Method								Lab use only:		
Client: Earth Tech Address: 2573 Progress Drive Hesperia, CA 92348 Contact: Pat Higgins Phone: 859 442-2700 Fax: 859 442-2711				Client: Glen Springs Address: Contact Contact: Phone: Fax:												Custody Seal used <input checked="" type="checkbox"/> yes <input type="checkbox"/> no in tact <input checked="" type="checkbox"/> yes <input type="checkbox"/> no		
P.O. Number 54280.d		Project Name/Number Skinner Landfill - 3rd Qtr. 2006										Temperature °C 6						
Sampled By: Patrick Higgins														Lab ID				
Matrix ¹	Date	Time (2400)	com p	G b	Sample Description			Preservatives	No Containers	Semi-Volatile's	PCT's	Festivities	Total preservative	Dissolved volatile	Liquids	DSS	Remarks:	/ DSS
LW	9/21	1420		X	SK-GWC03-1019			Various	7	X	X	X	X	X	X	31	Refer L	24 31
LW	9/21	1430		X	SK-LW(G)FD-1019			Various	7	X	X	X	X	X	X	32	Talk 7(TCL) and Table 8 (TAL) & TW	25 32
																	Final D.M Plan for the complete list of analytes	
Turn Around Time: <input type="checkbox"/> 24-48 hrs. <input type="checkbox"/> 3 days <input type="checkbox"/> 1 week <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other																		
Relinquished by: (Signature) <i>Pat Higgins</i>		Received by: (Signature) <i>Fed EX</i>		Date: 9/21/06		Time: 1:00		Note: * Standard Turnaround * Samples sent via Fed EX - Priority Delivery										
Relinquished by: (Signature) <i>Federal</i>		Received by: (Signature) <i>MC</i>		Date: 9-22-06		Time: 9:38												
Relinquished by: (Signature)		Received by: (Signature)		Date:		Time:												

Matrix): W = water, S = soil, SD = solid, L = liquid, SL = sludge, O = oil, CT = charcoal tube, A = air

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* Standard Turnaround

* Samples sent via FedEx EX-Priority Delivery



CHAIN OF CUSTODY RECORD

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

Lab use only

Earth Tech

Client Name

4342

206091903

Workorder #

Due Date

Matrix¹: W = wa, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air

We cannot accept verbal changes. Please fax written changes to (225) 767-5717.